



# The CHEMIST AND DRUGGIST

for RETAILER - WHOLESALER - MANUFACTURER

lished 1859

28 Essex Street, Strand, London, W.C.2.

Registered as a Newspaper

3392  
CXIII

FEBRUARY 10, 1945

Annual Subscription (with  
Diary) 25/- Single Copies 9/-

## 'RUTONAL'

TRADE MARK

**brand methophenobarbitone**

*in epilepsy*

'RUTONAL' brand methophenobarbitone, an anti-epileptic with little hypnotic action, is being used increasingly as the routine barbiturate in those institutions and practices in which epileptics are encouraged to regard themselves as normal members of society.

Supplies:—containers of 25 x grains 3 tablets 3s. 3d. less the usual discounts and plus purchase tax; available from your usual supplier; also in containers of

100 x grain  $\frac{1}{2}$  tablets.

100 x grain 1 tablets.



MANUFACTURED BY

**MAY & BAKER LTD.**

DISTRIBUTORS

**HARMACEUTICAL SPECIALITIES (MAY & BAKER) LTD. DAGENHAM**

# Monsanto Phenol

PHENOL CRESOL MIXTURES

ICE CRYSTALS

PHENOL HYDRATES

for the

## PLASTICS INDUSTRY

H.1108

MONSANTO CHEMICALS LIMITED  
RUABON • WREXHAM • DENBIGHSHIRE

## HIGHER CONCENTRATION OF THE ANTI-ANAEMIC FACTOR

**New standard dose of 1 cc. equals 3-4 cc. of the original 'Examen'** ● The new potency 'Examen' in 1 cc. ampoules, which now replaces the old (in 2 cc.

ampoules) offers a still higher degree of concentration of the anti-anaemic factor. It is the purest and most potent preparation of liver yet provided by the research laboratory for the clinician; it sets a new standard in liver extracts. The increased retention of the anti-anaemic activity of liver means that 1 cc. produces the erythrocyte and reticulocyte responses formerly achieved with a dose of 3-4 cc. These responses satisfy the most exacting of published criteria.<sup>1,2</sup>

The 1 cc. injection costs the same as the former 2 cc. but the increased potency makes the treatment of pernicious anaemia easier and less expensive for the patient.

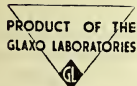
1. Della Vida and Dyke (1942) *Lancet* 2, 275. Riddle (1940) *Amer. J. med. Sci.* 200, 145. Isaacs et al. (1938) *J. Amer. med. Ass.* 111, 2291.

2. Minot et al. (1928) *Amer. J. med. Sci.* 175, 599.

# EXAMEN

**NEW POTENCY  
LIVER EXTRACT**

1 cc. ampoules in boxes of 3 and 6. 5 cc. bottles



**GLUCODIN: purchase tax free**

All supplies invoiced since July 10, 1944, have been tax free. Present retail prices are 1 lb. 2/-. 3 lb. 5/3.

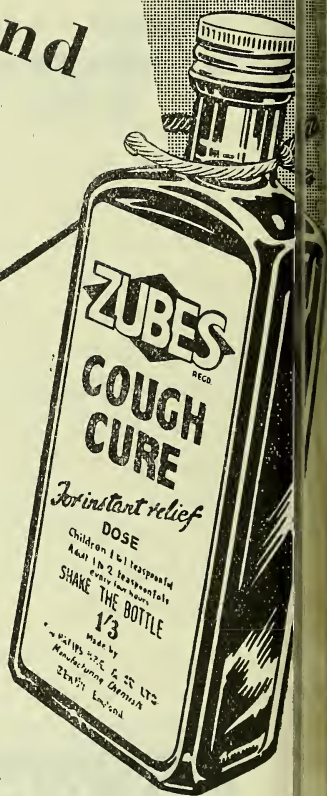
**GLAXO LABORATORIES LTD., GREENFORD, MIDDX. BYRON 3434**



# A Family Friend in millions of homes

There's always a need for Zubes Cough Cure for some member of the family when cold and damp days come along. Pleasant to take—a great favourite with the children—its results are both effective and speedy.

That means consistent *repeat* sales all through the winter—and the spring too, if bad weather makes colds linger on. Don't miss your share of the big profits that Zubes Cough Cure brings. Strong advertising, week after week, all through the season, will keep the demand high.



## ZUBES COUGH CURE

Retailing at **1/3d. and 2d.**

made by  
**F. W. HAMPSHIRE & Co. Ltd.**  
Manufacturing Chemists  
**DERBY**  
(Makers of the famous Zubes)



# Crookes' Halibut Oil

— a drop instead of a spoonful —



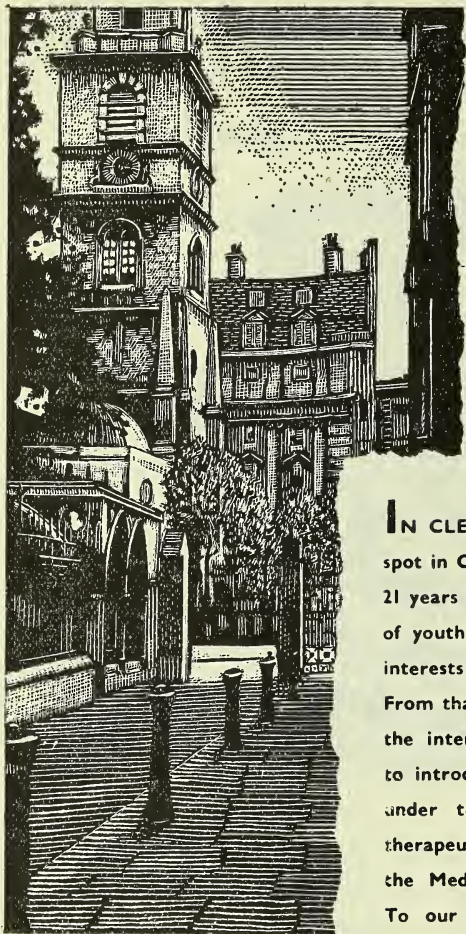
**NATIONAL WINTER  
ADVERTISING CAMPAIGN  
HAS NOW COMMENCED**  
— ORDER STOCKS NOW!

## TERMS OF SUPPLY


1. Bonus in kind will be allowed only when one or more standard parcels G, H, J, K, L, M are ordered.
2. The order must be accompanied by cash. No pro-forma invoices can be issued.
3. Orders for broken parcels or unaccompanied by cash will not be entitled to bonus in kind.
4. Bonus in kind cannot be allowed on any other Halibut Oil Products.
5. We must reserve the right to restrict the number of parcels supplied to any one establishment and thereby, as far as possible, ensure fair distribution.

CROOKES' HALIBUT LIVER OIL					
Standard Parcels of Drops or Capsules only					
Parcel	Contents	Bonus	Sell	£ s d	
PARCEL G	= 1 DOZEN 12 x 12 c.c. 5/- Drops Less 25%	1	5/-	3	0 0
*Amount of cash with order					
PARCEL H	= 3 DOZEN 36 x 5 c.c. 2/- Drops Less 25%	3	2/-	2	5 0
*Amount of cash with order					
PARCEL I	= 1 DOZEN 12 x 30 c.c. 9/- Drops Less 25%	1	9/-	3	12 0
*Amount of cash with order					
PARCEL K	= 6 DOZEN 72 x 5 c.c. 2/- Drops Less 25%	12	2/-	1	7 0
*Amount of cash with order					
PARCEL L	= 1 DOZEN 12 x 100 Capsules Less 25%	1	8/6	5	8 0
*Amount of cash with order					
PARCEL M	= 3 DOZEN 36 x 100 Capsules Less 25%	3	8/6	3	16 6
*Amount of cash with order					

**THE CROOKES LABORATORIES** (British Colloids Ltd.) **PARK ROYAL, LONDON, N.W.10**  
Phone: Elgar 6313 (5 lines)      Telegrams: Collosols, Harles, London



*We Come  
of Age—*

IN CLEMENTS INN, this secluded and historic spot in Central London, we set up our name-plate 21 years ago—our armamentarium the enthusiasm of youth allied to an ideal to serve the high interests of medicine sincerely and successfully. From that ideal we have not swerved, and, during the intervening years, it has been our pleasure to introduce a comprehensive range of Products under the  seal, which now, on their therapeutic merits, command the confidence of the Medical Profession throughout the Empire. To our many friends we extend our grateful thanks for their unfailing encouragement and support, and renew our assurance of continuing devotion to the high ideal which has hitherto inspired our activities.



**The BEAT..BEAT..  
BEAT...**

**OF CONSTANT  
ADVERTISING..**

*creates a  
steady demand*

for

**Cephos**

Pronounced See-foss REGD  
**THE  
PHYSICIANS'  
REMEDY**

**Powders or 16 Tablets 1/3  
" 42 " 3/-** || **Single  
Dose 2d.**

(Including Purchase Tax)

**phos Ltd., Blackburn** **PATA**

INDEX TO ADVERTISERS

The fact that goods made of raw materials in short supply owing to war conditions are advertised in this paper should not be taken as an indication that they are necessarily available for export.

Acton Pill & Tablet Co., Ltd.	13
Aimer, G. C., & Co., Ltd.	Leader Page
Amblins Sales Co.	xii
Ashley & Weeks, Ltd.	v
Barnett & Foster, Ltd.	20
Berton, Arthur, Ltd.	viii
Boake Roberts, A., & Co., Ltd.	Leader Page
Brady & Martin, Ltd.	iv
Brand & Co., Ltd.	vii
British Cod Liver Oil Producers (Hull), Ltd.	v
British Drug Houses, Ltd., The	i
British Felsol Co., Ltd.	! Cover iv
Burge, Warren & Ridgley, Ltd.	22
Burrough, James, Ltd.	Leader Page
Burroughs Wellcome & Co.	23
Calthorpe, M., & Co., Ltd.	8
Carter, H. W., & Co., Ltd.	15
Cephos, Ltd.	5
Container Recovery Service	ix
Continental Laboratories, Ltd.	10
Cooper, Son & Co., Ltd.	Leader Page
Cox, Arthur H., & Co., Ltd.	8
Crookes Laboratories (British Colloids, Ltd.)	3
D.D.D. Co., Ltd.	20
Dales Aspirin Co.	13
Daniel, Richard, & Son, Ltd.	13
Davenport, J. T., Ltd.	14
Demuth, R., Ltd.	22
Dominion Steel Corporation, Ltd.	10
Dublin College of Optics	Col. Supp.
E.N.T. Manufacturing Co., Ltd.	20

(continued overleaf)



**GROWING MEDICAL and PUBLIC  
DEMAND FOR SEROCALCIN**

*Help us to help you by ordering early*

Experience indicates that SEROCALCIN is effective in 80 per cent of cases in the prophylaxis and treatment of colds. It is not surprising, therefore, that the demand is increasing faster than the supply. The national importance of SEROCALCIN at the present time makes it specially desirable to ensure equitable distribution. Please co-operate with us by placing your orders EARLY.

**SEROCALCIN PREVENTS COLDS**

Serocalcin is available in two sizes only :  
20 tablets 3/4½d. ; 60 tablets 8/5½d. including purchase tax.

HARWOODS LABORATORIES LTD., WATFORD, HERTS.      WATFORD 4457



**INDEX—(contd.)**

Embalm Pharmaceutical Specialities Co.	20	Metag, Ltd.	
English Grains Co., Ltd.	10	Monro, G., Ltd.	
Ex-Lax, Ltd.	16	Monsanto Chemicals, Ltd.	Co
Fennings, A.	Leader Page	Napp, H. R., Ltd.	
Fernando & De Silva	xii	National Association of Opticians	Leader
Ferris & Co., Ltd.	13	National Glass Works (York), Ltd.	
Franks, A., & Bartlett Co., Ltd.	Leader Page	National Hospital Supply Co.	
Freudentheil, Smith & Co.	iv	Newball & Mason, Ltd.	
Fryer & Co. (Nelson), Ltd.	22	Nutillis Products	
Genatosan, Ltd.	12	Palestine Potash, Ltd.	
Glaxo Laboratories, Ltd.	1	Perenta, Ltd.	
Gordon & Gotch, Ltd.	vi	Pharmaceutical Specialities (May & Baker), Ltd.	Front
Hampshire, F. W., & Co., Ltd.	2	Potter & Clarke, Ltd.	
Harrington's	xii	Prideaux's Casein Co., Ltd.	
Harwoods Laboratories, Ltd.	5	Rendell, W. J., Ltd.	
Hildenbrand & Co.	xii	Richter, Gedeon, (Great Britain), Ltd.	
Hobson, Trimble & Co., Ltd.	iv	Salter, George, Ltd.	
Imperial Chemical (Pharmaceuticals), Ltd.	17	Sandoz Products	
Jeffreys, Miller & Co., Ltd.	13	Scholl Manufacturing Co., Ltd.	
Johnson & Sons, Manufacturing Chemists, Ltd.	iii	Scott & Bowne, Ltd.	
Karswood, E. Griffiths Hughes, Ltd.	12	Scurr, C. A.	Col.
Kearsley, C. & G., Ltd.	14	Sessions, W., Ltd.	
Keeling & Walker, Ltd.	vii	Splendor, Ltd.	
Keenes Laboratories, Ltd.	14	Sumner, R., & Co., Ltd.	Leader
Kemball, Bishop & Co., Ltd.	Cover	Tampax, Ltd.	
Kerfoot, T., & Co., Ltd.	24	Taylor, C. J., Embex, Ltd.	
Kleemann, O. & M., Ltd.	18	Teasdale & Co., Ltd.	
Knox, John, (Midland), Ltd.	22	Ultraplast, Ltd.	
Leda Chemicals	xii	Urillac Co., Ltd.	
Lennard Lee-Narvill & Co.	vi	Van Vleck, Dr., Co., Ltd.	
Macleans, Ltd.	x	Vickery Kyrle & Co.	
Manesty Machines, Ltd.	19	Wander, A., Ltd.	
Maple-Anderson Co.	xii	Watford Chemical Co., Ltd.	
Marns, T., Ltd.	14	Waymark, D.	Leader
Marshall's	viii	Western Counties Products	
Matthews Laboratories, Ltd.	Leader Page	Wilcox, Jozeau & Co., Ltd.	
		Zeal, G. H., Ltd.	Co



*Improved Pack!*

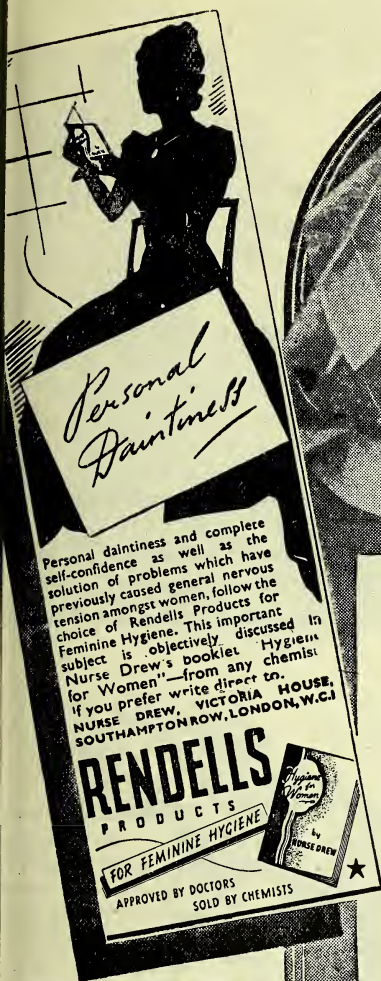
**URILLAC**

**NOW IN TWO SIZES**

**8<sup>1</sup>/<sub>2</sub><sup>d.</sup> for 12 tablets**

**1<sup>1</sup>/<sub>5</sub><sup>d.</sup> for 25 tablets**  
including tax.


Display these attractive new pack on your counter and reap the benefit from our consistent advertising and growing sales.



*Personal Daintiness*

Personal daintiness and complete self-confidence as well as the solution of problems which have previously caused general nervous tension amongst women, follow the choice of Rendells Products for Feminine Hygiene. This important subject is objectively discussed in Nurse Drew's booklet "Hygiene for Women"—from any chemist. If you prefer write direct to:  
**NURSE DREW, VICTORIA HOUSE, SOUTHAMPTON ROW, LONDON, W.C.1**

**RENDELLS**  
 PRODUCTS  
 FOR FEMININE HYGIENE  
 APPROVED BY DOCTORS  
 SOLD BY CHEMISTS




## Be guided by NURSE DREW

Every woman knows the familiar face of Nurse Drew. Women's magazines, national newspapers and periodicals of every kind carry Rendells announcements regularly. Display Rendells show material prominently and share in the wide-spread demand for Rendells products.

*Rendells*  
**PRODUCTS**  
 FOR FEMININE HYGIENE



## COX of BRIGHTON

An organisation with modern scientific production facilities specializing in the manufacture of **PILLS and TABLETS** for the Pharmaceutical trade.



## ARTHUR H. COX & CO. LTD. BRIGHTON

MANUFACTURING CHEMISTS FOR OVER A CENTURY

**A FIRST-CLASS  
SELLING  
LINE..**



ORIGINAL  
PACK

**NATURE'S  
RESTORATIVE**

**NEW PACK**  
No Bottle Charge  
No Returned Empty

**NON-ALCOHOLIC**  
Suitable for children  
and adults.

**5/-** & **3/-**  
large bottle & small bottle

WAR-TIME  
PACK



# VIRONITA

VYRO-NIGHT-A  
M. CALTHORPE & CO., LTD., Mfg. Chemists, OSSETT



# THE BOOK BEHIND THE PRODUCT



**P.A.T.A.**

## "THE CRISIS IN A WOMAN'S LIFE"

now in its eighth edition, is a book which has immense reader interest for all women of 40-50, for it throws new light on a subject upon which the lay mind has little or no knowledge—the symptoms of the Menopause.

It is probably the most informative book published on this subject, and it promotes sales of Menopax.

**RETAILERS** who are co-operative are fully alive to its value.

## THE ENTERPRISING CHEMIST

should always have a few copies so displayed that those of his customers who are interested can take one.

**A LADY** who commences a course of Menopax—very often as a result of her doctor's advice—will in all probability continue to take this preparation over several years.

**PROFIT** Every time you sell a large size Menopax, bought on the best terms, your profit is 3/5.

**BOOKLETS** supplied to Menopax stockists only—with or without orders. Send your requirements to:

**SCOTT & BOWNE Ltd., Wexham Springs, Stoke Poges, Bucks.**

# MENOPAX

*for Women of Middle-age*

# CODOFORME BOTOL

## TABLETS

(Indicated in all types of dry cough)

Owing to circumstances beyond our control, we regret that CODOFORME BOTOL has been in short supply, but we are now pleased to advise you that this preparation

**IS AGAIN AVAILABLE  
IN PACKINGS OF 20 AND 250 TABLETS**

If any difficulty is experienced in obtaining supplies through the normal trade channels, you are invited to communicate with us.

**CONTINENTAL LABORATORIES LTD.**  
101 GREAT RUSSELL STREET, LONDON, W.C.1

Telephone: MUSEUM 2042/3

## NEW NATIONAL ADVERTISING

The new YESTAMIN advertising campaign publicises YESTAMIN as a VITAMIN FOOD. It is based on the fact that at present the standard of public health generally is very high, and on the assumption that individual members of the community will want to retain physical fitness.

**YESTAMIN**  
TABLETS & POWDER

THE ENGLISH GRAINS CO. LTD. BURTON-ON-TRENT

British Made **AMPOULE FILE**  
are now available

We are now in a position to manufacture large quantities of Ampoule Files and invite inquiries

**DOMINION STEEL CORPORATION**  
LTD.

"FLEET" WORKS  
QUEEN'S ROAD, SHEFFIELD,

# NIPITS

PASTILLES

**FOR  
VOICE, THROAT  
AND CHEST**

Made by

TEASDALE & CO. LTD. CARLISLE



“SANDOZ”

P R O D U C T S

LIMITED SUPPLIES OF  
**FEMERGIN AMPOULES**

(0.5 c.c.)

ERGOTAMINE TARTRATE

AND

**LOBELINE AMPOULES**

LOBELINE HYDROCHLORIDE

WEAK DOSE: Strength 3 mg. =  $\frac{1}{20}$  grain

**ARE AGAIN AVAILABLE**

*Supplies can be obtained from all Wholesale  
houses, or direct from the sole distributors:*



BROOKS & Warburton, LTD.  
232-242 Vauxhall Bridge Road London, S.W.1

*Technical Enquiries:*

C. WALKER  
134 Wigmore Street, London, W.1



## NOTABLE AIDS in SKIN MEDICATION

For many years the 'FISSAN' range of skin preparations has enjoyed the well-earned approval and support of dermatologists and of the medical profession generally. Today, when the incidence of dermatoses is at its highest level because of war conditions and the requirements of industry, there is an increasing demand for the 'FISSAN' ointments, especially in those cases where there is evidence of fat deficiency.

**'FISSAN' BASIC OINTMENT** A soothing, antiseptic ointment in compound wool fat base; for skin irritation and as a vehicle for other medicaments.  
Retail (Inc. P.T.) 2/3 Trade 16/- doz. P.T. 2/8 doz.

**'FISSAN' PASTE** A protective, healing and soothing application, containing zinc oxide, bismuth subnitrate, boric acid etc.; for sores, ulcers, eczema, rashes.  
Retail (Inc. P.T.) 1/11½ Trade 14/- doz. P.T. 2/4 doz.

**'FISSAN' OIL** A thick suspension in oil of zinc oxide, boric acid, bismuth subnitrate, etc.; for sensitive skin cases, e.g., infantile eczema.  
Retail (Inc. P.T.) 2/9½ Trade 20/- doz. P.T. 3/4 doz.

*Larger sizes are available for dispensing and further details may be obtained on request.*

SOLE DISTRIBUTORS **GENATOSAN LTD., LOUGHBOROUGH, LEICS.**  
Telephone: Loughborough 2292.

The word 'FISSAN' is a registered trade mark.

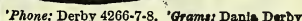
## KARSWOOD DOG POWDERS

### NOW "OFF THE RATION"

The production problems which made it necessary to "ration" Karswood Dog Powders have now been met. All orders are now being executed in full. Will you please pass on the good news to your dog-owning customers and—please let us have your re-stocking order early. Many thanks.



KARSWOOD, E. GRIFFITHS HUGHES LTD., ADELPHI, SALFORD, 3, MANCHESTER



**The DALES ASPIRIN CO. (PROPRIETOR)**  
H. A. TOLKIEN  
SILSDEN, Nr. KEIGHLEY, Yorks



**Dr. J. Collis Browne's Chlorodyne**  
and  
**The Pharmacy and Poisons Act, 1933**

**Dr. J. Collis Browne's**  
**CHLORDYNE**

**SALE RESTRICTED TO REGISTERED CHEMISTS**

**PURCHASER'S SIGNATURE NOT REQUIRED**



*Sole Proprietors:*

**J. T. DAVENPORT LTD.**  
UNION ST., LONDON, S.E.1

**P.A.T.A.**

Forgive us if the widespread demand sometimes makes us keep you waiting for your supplies.

The farther ahead you can order the better will your wholesaler be able to supply you on time.

**JUNO-**  
**JUNIPAH**

**Health Salts**

**T. MARNS, LTD.**

123 Coldharbour Lane, London, S.E.5

Phone : Brixton 4019

**★ SURE-SELLING STOCK!**  
**KEARSLEY'S**

THE ORIGINAL

**WIDOW WELCH'S FEMALE PILLS**

- 9d. BOX PROFIT by ordering 1 dozen 2/10 size. Bonus box given on every dozen (13). It pays to push this size.

**C&G. KEARSLEY LTD**

71 DARTMOUTH RD. LONDON S.E.

**PEROX CHLOR**

Keene's Laboratories Limited will be glad if chemists who were selling Perox Chlor before the war and who now have a difficulty in getting reasonable supplies will write direct to their office at 46 Elswick Rd., Newcastle-on-Tyne 4



**USELESS  
to  
you**



**VITAL  
to us**

If you have any empty Ribena bottles, *even if only one*, please return to your chemist immediately. (1d. per bottle is allowed).

Further supplies of Ribena—for your children and all others in need of this rich source of vitamin C—can only be kept up if we get back these empty bottles. The position is very serious. Please do all you can to help.

**Ribena**  
BLACKCURRANT SYRUP

*Not less than 20 mg. ascorbic acid  
per fl. oz.*

Controlled price 2/8d. per bottle

H. W. Carter & Co. Ltd., Bristol, 2

## a very grave situation

The empty bottle situation increases in gravity, so we are still appealing for 'empties' through the Press. (See advertisement reproduced herein.)

Can you help still further? We do so need your co-operation.

The 1d. per bottle which chemists are authorised to pay out will, of course, be borne by us when the bottles are returned to us through the usual channel.

H. W. Carter & Co., Ltd.,  
The Old Refinery, Bristol, 2.

**WORLD'S LARGEST SELLER!**

# EX-LAX

**IS THE ORIGINAL  
CHOCOLATE LAXATIVE**

**BACKED BY 35 YEARS' EXPERIENCE**

## YOU WILL BE ASKED FOR :

	Retail incl. Tax
Anaroid Suppositories ..	3/11
Bismoepsin ..	5/2
Elix. Hypophos ..	2/6
Halisterin Capsules ..	3/9
Hyperol Solid H <sub>2</sub> O <sub>2</sub> ..	-/9
Hamalex ..	3/2
Larysept Throat Tablets	2/9
Menogland ..	2/6 & 8/4
Occusept Eye Lotion ..	1/9
Paratex ..	2/6
Parivitan ..	2/6
Syrofan A (Adults) ..	2/6
Syrofan B (Children) ..	1/9
Syr. Tussilana ..	4/2
Septerin ..	1/10 & 3/4
Tuss ..	4/2

**GEDEON RICHTER (G.B.) Ltd.**

LONDON, N.W.5

GUL. 3478

## BIG sales line



Not only is Embex an excellent formula for headaches, nerve pains, etc., but it gives complete satisfaction when taken to check colds and flu.

Send for particulars straight away and ready to share in winter sales—SEND NOW.

**COUNTER DISPLAY  
and CASH IN TODAY**

G. J. TAYLOR & SONS LTD. CARLISLE





# “SULPHAMEZATHINE”

brand of

## SULPHADIMETHYLPYRIMIDINE

A sulphonamide of low toxicity which has been used with success in:—

Pneumonia—primary and secondary.

Meningitis—meningococcal, streptococcal and pneumococcal.

Haemolytic streptococcal infections.

*Bact. coli* infections of the urinary tract.

**PACKINGS.** Powder: Bottles of 1 oz., 4 oz., and 1 lb.

Tablets of 0.5 gramme or 0.125 gramme. Bottles of 25, 100, 500.

### “SULPHAMEZATHINE” SODIUM

Ampoules of 1 gramme (in 3 c.c.) Boxes of 6 and 25.

Ampoules of 3 gramme (in 9 c.c.) Boxes of 5 and 25.

Products of

**IMPERIAL CHEMICAL (PHARMACEUTICALS) LTD.**

89, Oxford Street, Manchester, 1.



**We** are  
plastic sunglasses  
in the Kleeware  
family of plastics  
which you'll be  
seeing in millions  
...after the  
war



O. &amp; M. KLEEMANN LTD.

MAPPIN HOUSE, 156/162 OXFORD STREET, LONDON,

*Most KLEEWARE products are moulded from KABROLOID Moulding Powders manufactured by O. & M. Kleemann L.*



# MANESTY

## TABLET MAKING MACHINERY



**MANESTY  
F  
TABLET  
MACHINE**  
—  
OUTPUT  
90  
PER MIN.  
TABLETS UP TO  $\frac{3}{4}$ " DIAM.




**MANESTY  
No 1  
TABLET  
MACHINE**  
—  
OUTPUT  
90 PER MIN.  
FOR TABLETS  
UP TO  $\frac{1}{2}$ " DIAM.




**MANESTY  
E  
TABLET  
MACHINE**  
—  
OUTPUT  
90-100  
PER MIN.  
FOR TABLETS UP TO  $\frac{1}{2}$ " DIAM.



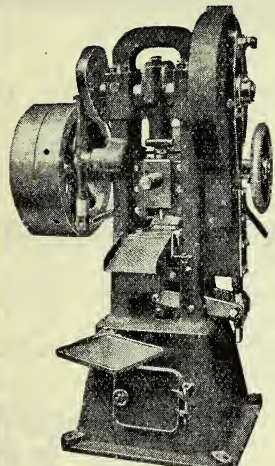
**MANESTY  
HAND  
COMPACT  
PRESS**  
—  
OUTPUT  
2000  
COMPACTS  
PER DAY



**MANESTY  
COPPER  
COATING  
PAN**  
—  
STANDARD  
SIZE  
30" DIAM.




**MANESTY  
B.B.3  
ROTARY  
TABLET  
MACHINE**  
—  
OUTPUT  
1000-1500  
PER MIN.  
TABLETS UP TO  $\frac{1}{2}$ " DIAM.




**MANESTY**  
**No. 3  
TABLE MACHINE**  
for BLOCKS, CUBES  
and HEAVYWEIGHT  
PELLETS  
Max. diam. of pellet  $2\frac{1}{4}$ "  
Max. depth of fill  $2\frac{1}{4}$ "  
Output per minute  $\frac{32}{40}$   
Ho sepower 3

- This machine can be used for round or shaped pellets.
- Multiple punches and dies can be fitted and the output increased accordingly.
- Available for belt drive, or with self-contained motor drive.




**MANESTY  
B3  
ROTARY  
TABLET  
MACHINE**  
—  
OUTPUT  
400-500  
PER MIN.  
FOR TABLETS UP TO  $\frac{1}{2}$ " DIAM.




**MANESTY  
No 2  
TABLET  
MACHINE**  
—  
OUTPUT  
55-220  
PER MIN.  
TABLETS UP TO  $\frac{1}{2}$ " DIAM.



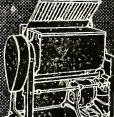
**MANESTY  
D3  
ROTARY  
TABLET  
MACHINE**  
—  
OUTPUT  
300-350  
PER MIN.  
FOR TABLETS UP TO  $\frac{1}{2}$ " DIAM.




**MANESTY  
R.S.1  
ROTARY  
TABLET  
MACHINE**  
—  
OUTPUT  
168-336  
PER MIN.  
TABLETS UP TO  $\frac{3}{8}$ " DIAM.



**MANESTY  
OSCILLATING  
GRANULATOR**  
—  
OUTPUT  
150-224  
LBS.  
PER HOUR



**MANESTY  
MIXER**  
—  
CAPACITY  
100 LBS.  
OF POWDER



**MANESTY  
No 3  
TABLET  
MACHINE**  
—  
OUTPUT  
30-400  
PER MIN.  
FOR TABLETS UP TO  $2\frac{1}{4}$ " DIAM.

Full Particulars on request

## MANESTY MACHINES LIMITED

5 SPEKE HALL ROAD, LIVERPOOL. 19.

TELEPHONE: HUNTS CROSS 1321.

TELEGRAMS: MANESTY, LIVERPOOL

# "RED CLUB BRAND"

FINE SOLUBLE ESSENCES

FLAVOURINGS

ESSENTIAL OILS

"NIAGARA" BRAND CULINARY FLAVOURS



NIAGARA WORKS, EAGLE WHARF ROAD, LONDON, N

Telephone : CLERKENWELL 5708

## D.D.D. BALM

*in free supply*

D.D.D. Balm, the new non-greasy and antiseptic ointment for skin troubles, is in free supply. It is supported by a wide advertising campaign, and is having a popular reception from the public, among whom are many old friends of the liquid D.D.D. Prescription. This non-greasy, antiseptic and healing balm encourages the elimination of any pus and hastens the natural process of healing. The preparation is one you can confidently recommend, it is an assurance of steady profitable business.

**TRADE TERMS:**  
16/- per dozen  
Pur. Tax 2/8 per doz.  
Inclusive Retail Price  
2/- per jar.



**SHOWCARDS—**  
are available to  
those who stock  
D.D.D. Balm.

## D.D.D. CO., LTD.

3 FLEET LANE, LONDON, E.C.4

## ELMBALM Brand

SPECIALITIES

- In steady demand ● Stocks available
- Dont miss Sales

For Special Terms write: Elmbalm Pharmaceutical  
Specialities Co., Knott-End-on-Sea, Lancs

Write for  
our  
special  
terms.



**A STEADY INCOME**  
—is assured if you  
E.N.T. Powder  
Capsules. Good  
good formula, a  
profit  
bringers. **P.A.**  
E.N.T. MANFG.  
431 Gloucester Rd.

## NALDEK

**OINTMENT FOR PILES**  
ANTISEPTIC . EMOLLIENT . ASTRINGENT

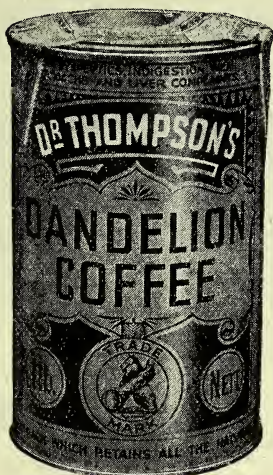
An efficient remedy for the speedy relief of  
NALDEK OINTMENT is packed in one size  
Retail Price, including tax: 4/-.  
**TERMS : NALDEK OINTMENT, 32/- per doz.**  
Purchase Tax, 5/4d.  
Advertising now appearing in National and  
vincial Press.  
Attractive Counter Sign available. Write for  
details.

**DR. VAN VLECK COMPANY LTD**  
3 Fleet Lane, London, E.C.4.





*Dr. Thompson's*  
**Dandelion Coffee**



IN TWO SIZES

Retail

2/4½ 22/6 Doz.

4/1 38/6 Doz

No purchase tax

DANDELION  
 COFFEE ESSENCE

11½d. 9/- Doz.

1/5½ 13/6 Doz.

No purchase tax

Packed in hermetically sealed tins, thus retaining  
 all the natural aroma of Dandelion Coffee

**Potter & Clarke** *Ltd.*

60-64 Artillery Lane, London, E.1.

77 Dantzic St. Manchester, 4.

# WAR-TIME MARKET NEWS

summarising war-time opportunities, special notices, new packaging and new products

## YOUR EXPORT TRADE

### SESSIONS' LABELS

*For sound craftsmanship in labels to help your sales-fight in difficult markets, you will find William Sessions, Ltd., The Ebor Press, York, do know how to produce good labels which will help to sell your goods.*

## BIO-KARE

(Body assisting and protecting series)

### POWDER

For the protection of the Skin

A new, advanced and unique development incorporating the recognised sterilizing properties of ZINC PEROXIDE in the form of a SOOTHING and ABSORBENT powder, protecting the skin from aggravation of Soreness, Chap and Chafes. Invaluable for the prevention of unsightly pimples, Acne, Barber's Rash, etc.

HARMLESS to the most delicate skins.

3 oz. Nett in Pulp Flasks, with Sprinkler Necks.

Wholesale: 26/8 per doz.,  
plus 4/6 per doz. P. Tax. (P.A.T.A.)

Retail: 3/9 each, incl. P. Tax.

R. DEMUTH LTD., Mavins Court, FARNHAM, SURREY  
(Distributed outside London area by Thos. Christy & Co., Ltd., Farnham, Surrey.)

## A REPUTATION FOR RELIABILITY

# "Sentinel"

### SANI-TOWELS

Available in all popular sizes.

'SENTINEL' Nos. 1, 2, 3 and 'Maternity'

(all cotton-wool)

also 'KUMFEX' Soluble  
(All with Loop Ends)

SPLENDOR, LTD., NOTTINGHAM

and 7c, Lower Belgrave Street, LONDON, S.W.1

# Victory-V

FOR COLD JOURNEYS

**Famous in Name  
and  
Quality**

**FRYER & CO. (NELSON) LTD  
VICTORY V FACTORY  
NELSON, LANCs.**

## DR. KNOX'S FEVER MIXTURE

**NOW AVAILABLE**

Retail 1/3—9/- doz. +  $\frac{1}{6}$ th tax

## JOHN KNOX LTD

Cannon St., HANLEY  
STOKE-ON-TRENT

36/38 Dean St  
BIRMINGHAM

## CUSTOMERS FIRST

We endeavour to distribute our limited supplies equally among our customers and maintain the best service present conditions allow.

Druggists' Sundries; Toilet Requisites; Surgical and Rubber Appliances; Contraceptives.

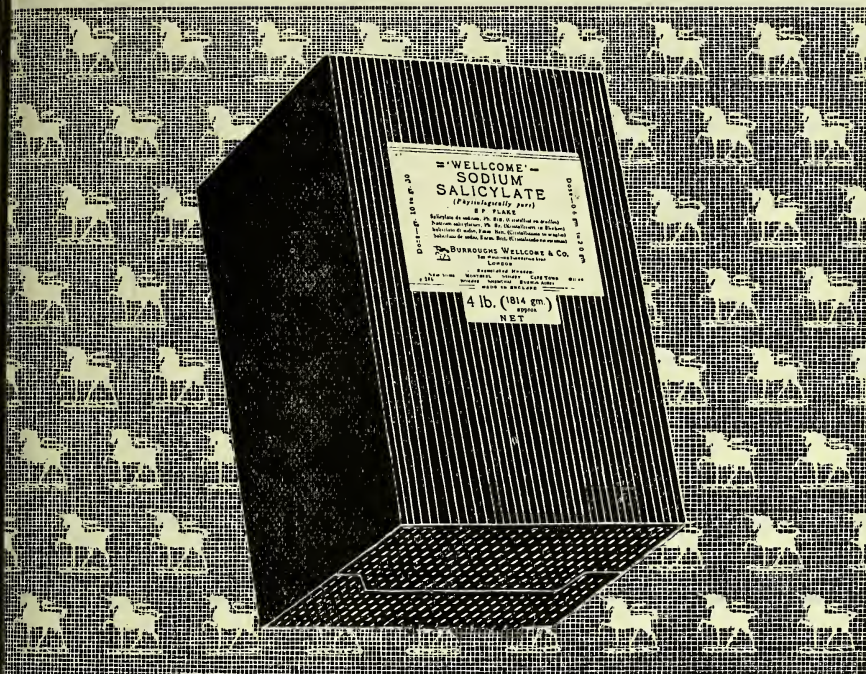
# Burge, Warren & Ridgley, Ltd

45 CITY ROAD. LONDON. E.C.1

Phone:  
CLE 1710.

Grams:  
"Drugsund, Finsquare, London."





### *The quality that costs no more*

'Wellcome' brand Sodium Salicylate is the first choice of the pharmacist who takes a pride in his dispensing service. The fine quality that is evident in its uniform appearance, ready solubility and freedom from odour,

is confirmed by the most rigorous analytical tests. In every respect it is typical of the products which have given Burroughs Wellcome & Co. their acknowledged pre-eminence in fine chemical manufacture.

## *'Wellcome'* BRAND SODIUM SALICYLATE, B.P.

(Powder or Flake) Packings and terms on application



**BURROUGHS WELLCOME & CO.**

(The Wellcome Foundation Ltd.)

**LONDON**

ASSOCIATED HOUSES: NEW YORK MONTREAL SYDNEY CAPE TOWN BOMBAY SHANGHAI BUENOS AIRES

## FOR ORAL MEDICATION

### KERFOOTS Proflavine LOZENGES

enable the affected tissues  
to be bathed in a naturally  
buffered antiseptic solution.

Each contains  
Proflavine Sulphate 3 mg.  
In bottles of 36 and 500  
1/8 and 20/- including Tax  
Usual Terms

### KERFOOTS Sulphanilamide LOZENGES

are of special value in  
throat affections due to local  
streptococcal infection.

Each contains  
Sulphanilamide gr. 1 (S<sub>4</sub>)  
In bottles of 50 and 500  
1/8 and 13/3  
Usual Terms



Thomas Kerfoot & Co. Ltd., Vale of Bardsley, Lancashire

KG17a

## ALEPSAL

### BRAND

### TABLETS

**INDICATIONS.** Epilepsy and all spasmodic conditions; Chorea and nervous disorders; Anxiety neuroses; as a hypnotic in all cases where phenobarbitone is indicated.

**ALEPSAL** is issued in **Three** strengths:—

**Normal**—1.54 gr. phenobarbitone; 0.31 gr. p. belladonn. fol.; 0.38 gr. Caffeine. Issued in tubes of 20 tablets.

**Medium**—0.77 gr. phenobarbitone; 0.15 gr. p. belladonn. fol.; 0.19 gr. Caffeine. Issued in tubes of 30 tablets.

**Weak**—0.23 gr. phenobarbitone; 0.046 gr. p. belladonn. fol.; 0.057 gr. Caffeine. Issued in tubes of 80 tablets.

*Chemists are asked to take careful note  
of the Three Strengths issued*

## NEURINASE

### Brand TABLETS

### SOLUTION

Combining Fresh Valerian and soluble Barbitone.

### INDICATIONS.

As a general Sedative and Hypnotic.

Insomnia.

Nervous Conditions.

**SOLUTION** is issued in bottles of 3½ oz.  
Formula: Soluble barbitone, 3.5 g.; liquid extract  
fresh valerian to 100 c.c.

**TABLETS** issued in tubes of 22.

Formula: Ext. fresh valerian, 1.0 gr.; soluble  
barbitone, 3.3 gr.; excipient to 6.5 gr.

## WILCOX, JOZEAU & CO., LTD.

74/77 WHITE LION STREET, LONDON, N.1  
19 TEMPLE BAR, DUBLIN



# The CHEMIST AND DRUGGIST

For RETAILER — WHOLESALE — MANUFACTURER

Published Weekly at

28 ESSEX STREET, STRAND, LONDON, W.C.2

Telegrams: "Chemicus, Estrand, London"

Telephone: Central 6565 (10 lines)

Emergency Address:

17 ARGYLE STREET, BATH

Telephone: Bath 5492

## CONTENTS

	Page		Page
Business Changes .. ..	137	Legal Reports .. ..	134
Chemists' Friends Association ..	139	Marriages .. ..	138
Coming Events .. ..	156	Miscellaneous Inquiries .. ..	156
Company News .. ..	136	N.P.U. Chairman at Bath .. ..	152
Council Candidates .. ..	148	National Pharmaceutical Union ..	150
Deaths .. ..	138	News of the Week .. ..	131
Drug Trade Council .. ..	143	Parliamentary News .. ..	133
Editorial Articles:—		Personalities .. ..	138
Price Regulation and Price Control	145	Pharmacy in the U.S.S.R.—IV ..	140
Penicillin Posers .. ..	145	Proprietary Articles Trade Association	137
Getting Together .. ..	146	Topical Reflections .. ..	135
Fashion and Ignorance .. ..	147	Trade Marks .. ..	136
Inquests .. ..	134	Trade Notes .. ..	137
Insurance Act Dispensing .. ..	153	Trade Report .. ..	154
Irish Drug Association .. ..	151	Wills .. ..	138

## NEWS OF THE WEEK

**Opposition to Penicillin Factory.**—The Metropolitan Water Board has urged the Ministry of Health to take appropriate action in preventing what is described as a threat to the security of London's water supply by the establishment of penicillin factories near the rivers Thames and Lea. The chairman of the Board stated recently, "We are not opposed to penicillin, but have been advised that penicillin sewerage will set up directly harmful river growths which may gain access to the chalk from which the Board obtains its underground supply."

**Statutory Committee.**—The Statutory Committee of the Pharmaceutical Society will meet in London at 10.30 a.m. on February 15, to consider information and evidence received by the Committee from which it appears that a member of the Society failed in his duties as superintendent pharmacist of a body corporate by reason of facts leading to the conviction of his employers; another member, being manager in personal control of a business,

failed in his duties by reason of facts leading to the conviction of his employers; and a third member was convicted of conspiracy.

**Perfumery Makers' Federation Discussed.**—At the annual meeting of the Cosmetic and Toilet Preparations Trade Association of Great Britain, held in London on February 6, proposals to form a single organisation for the industry were discussed. The meeting had before it a report prepared as a result of discussions between the Executive Committees of the Cosmetic and Toilet Preparations Trade Association and the Perfumery and Toilet Preparations Manufacturers' Section of the London Chamber of Commerce, in which it was stated that the joint meeting had unanimously resolved that it was desirable to form as early as possible a single organisation for the industry under the title of "The Toilet Preparations and Perfumery Manufacturers' Federation of Great Britain." Mr. F. L. Blackwell (chairman) said the authorities were interested only in dealing

with one organisation, and the Committee felt that the proposals were good and in the interests of all members. Mr. Demuth, in a spirited speech, asked the meeting to reject the proposals as contrary to their interests. He was much against the formation of the Federation. After views had been put forward by several members, the following resolution was proposed by Mr. French: "That this question be referred for general discussion to another meeting." On a show of hands the resolution was carried and the meeting was adjourned.

**Cosmetics in Gaol.**—At the annual meeting of the Police Courts and Prison Gate Mission, Liverpool, on January 29, the Lord Chief Justice (Lord Caldecote) said that one question which should be considered when discussing prison conditions was the issue of cosmetics to women prisoners. Many women were so lost without cosmetics that, even in prison, they felt a little more disreputable when cosmetics were lacking.

**Eire Examination Results.**—Thirteen candidates were successful in the recent Assistants' examination held by the Pharmaceutical Society of Ireland. They were Bernard Joseph Anderson, Josephine Margaret Clavin, Josephine Cronin, Michael Costello, Bertha Hall, Maeve Annie Lynch, Kevin McElwee, Hannah O'Keefe, Kathleen Mary O'Leary, John O'Neill, Mary Carmo O'Sullivan, Ellen Mary Owens, Clare Ann Rooney.

**Three Papers at Brighton.**—At a meeting of the Brighton Branch of the Pharmaceutical Society on January 30, Mr. W. L. Chatfield (president) in the chair, papers were given by Mr. A. Cordes on "My Journey to the Middle East"; Mr. F. Lewis Watson on "Co-operation in Retail Pharmacy"; and Mr. Edgar Jones on "My Garden has a Chemist." Messrs. Hudson, Thomas, Cosstick, and George took part in the subsequent discussions.

**Vitamins Lecture at Newcastle.**—An illustrated lecture on "Vitamins: The Chemical Guardians of Health," was given by Miss Margaret G. Forster, M.A. (Medical School, King's College, Newcastle-on-Tyne), before the Newcastle and Northumberland Branch of the Pharmaceutical Society on January 30, the president (Mr. R. Bartle) in the chair after a long absence from Branch activities through illness. Miss Forster dealt with her subject under three main headings: Historical; importance of diet;

and standards of health. A vote of thanks was proposed by Miss Carter, seconded by Mr. G. H. M. Graham.

**Manchester Whist Drive.**—The Junior Branch of the Manchester Pharmaceutical Association held a successful whist drive on January 17, the first social function of the pharmacy held in Manchester since the outbreak of war. The prizewinners were Mrs. Crofts and Mrs. Pilling; Messrs. Colker and J. Tomlinson. Travelling prizes were won by Mrs. Mann and Mr. T. Miller. The prizes, presented by members of the Junior Executive, were handed to the winners by Mr. J. H. Franklin. The ladies responsible for the arrangements were Miss Ball, Miss Lewis, Miss Morrison and Miss Stoddard, who received a hearty vote of thanks.

**Bournemouth Pharmacists and V.I. Scheme.**—At a recent meeting of the Bournemouth Corporation Health Committee a letter was read from the secretary of the Bournemouth Pharmaceutical Association stating that the question of distributing hygienic outfits for the prevention of venereal disease had been considered at a meeting of local pharmacists, but that they could not see their way to co-operate with the Council in handing over such outfits to the public. The suggestion instead that disinfection centres with expert staffs should be provided in the borough and should be continuously available for use by persons incurring risk of infection. The Health Committee decided to ask the Pharmaceutical Association to receive a deputation to discuss the matter raised in the letter, and to refer the question of disinfection centres to the Hospital Advisory Board of the borough.

**Belfast Whist Drive.**—Two hundred people attended a whist drive organised by the Ulster Chemists' Association social sub-committee and held in Belfast on January 31. The president (Mr. A. E. Johnston) welcomed the guests. Prizewinners were *Ladies*, 1, L.A.C.W. Kyle (157); 2, Mrs. I. Hay (154); *Booby*, Miss L. M. Forbes Ph.C. (107); *Gentlemen*, 1, Mr. James Armstrong (152); 2, Mr. F. M. Kerr Ph.C. (149); *Booby*, Mr. J. D. Fullerton Ph.C. (110). During the evening a ballot was held in which the prizewinners were 1, Mrs. Goodwin; 2, Mr. Holmes; 3, Mr. A. E. Johnston. The ballot was drawn by Mrs. James McClenahan, and Mrs. J. H. Guiler presented the prizes. Messrs. James McClenahan (secretary) and W. H. Boyd (chairman, Associates' Section) shared the



ties of M.C., and the following members of the social subcommittee acted as stewards: Mrs. E. H. Barr, Misses C. E. Culbert and L. M. Forrest, Messrs. A. E. Johnston (president), H. W. Gamble, J. R. Guiler and Joseph Wellwood.

**Society's Finances Probed at Bradford.**—Mr. T. Heseltine (a member of the Pharmaceutical Society's Council and of the National Pharmaceutical Union Executive) gave his first talk to Bradford district chemists as a Council member at a joint meeting of the local branches of the Society and N.P.U. on January 18. He gave some candid opinions on the expenditure involved in the Society's work, saying he considered the school too costly, while if its cost could not be substantially curtailed it should be closed. The law side of the Society's work also was expensive but in this case the whole membership was available for benefit, and he considered the money well spent. The original Benevolent Fund was unfortunately necessary, and he was glad it worked on a generous scale. Under the changed war conditions the War Aid Fund, which stood at £34,000, had grown large

enough for likely needs; it was known that apprentices and assistants would be helped by the Government with their fees, and the Society did not need a big nucleus for that purpose. Chemists might now reasonably earmark their donations for the original Benevolent Fund. Present-day contributors to the new building could not expect any material advantage from it, but they could look to their children enjoying some substantial benefit. In regard to the health services White Paper, he assured chemists that facts were being collected for the presentation of a case for pharmacy as the source for dispensing, and that the craft would be given full details.

**Cultural Relations with France.**—At the University of Liverpool, recently, the French Ambassador (M. Massigli) addressed in English a conference on "The Future of Franco-British Cultural Relations." French scientists, said the Ambassador, who had been deprived for four years of any contact with the outside world, were longing to study British developments, and had already encountered a most friendly welcome in London.

## PARLIAMENTARY NEWS

**National Health Insurance.**—The Minister of Health, asked on February 1 whether he could make a statement about implementing the recommendations of the White Paper on health services, said he was engaged in discussion of the proposals with representatives of the medical profession and others concerned, and was not yet in a position to make any statement.

**Insurance Chemists' Prescriptions.**—Mr. Manning asked the Minister of Health on February 1 whether an insurance chemist was required by existing regulations to supply with reasonable promptness to any person who presented an order, on a prescription form provided by an Insurance Committee for the purpose and signed by an insurance medical practitioner or his deputy, the drugs or appliances ordered thereon. Mr. Willink: Yes, sir. Mr. Manning: Will the right hon. and learned gentleman take this up with Boots, Ltd., who are refusing to supply certain appliances and drugs ordered on the pretext they are of enemy manufacture or origin, and will he deal with the cases of Messrs. Boots, in several counties of this country, that have already been put before him. Mr. Willink: If my hon. friend will bring to my notice the particular aspect of the subject he has in

mind I will certainly look into the matter. Another question was asked by Mr. Manning on the same subject. The Minister's reply was that he had no jurisdiction in the matter except in respect of specific cases. One appeal stood referred to him, but he was not at that time in a position to give his decision.

**Dispensing of Prescriptions.**—Mr. R. Duckworth asked the Minister of Health on February 1 whether he was aware that medical prescriptions, even if marked "very urgent," could not be attended to without delay, owing to shortage of staffs in retail chemists' shops; and whether he would look into the gravity of the problem.

Mr. Willink: I am aware that under war-time conditions there are difficulties in the staffing of pharmacies, but I have no reason to believe that there is any general difficulty in getting medical prescriptions dispensed with reasonable promptness. If my hon. Friend has any particular case in mind, I shall be glad to look into it. The Central Pharmaceutical War Committee, which advises me in these matters, is making every effort to secure that the available manpower is so distributed as to maintain an adequate pharmaceutical service for the public.

## LEGAL REPORTS

**Alleged Forged Prescriptions.**—At Bow Street, London, recently, Gladys Moriarty, Waldegrave Road, Ealing, was remanded in custody on charges of having on several occasions procured heroin by means of forged prescriptions. It was stated that accused was a drug addict and had presented the prescriptions at the Vincent Pharmacy, Regency Road, London, S.W.

**Source of Supply for "Black Market."**—“We have got down to one of the sources of supply of the ‘black market’ in cosmetics,” stated counsel for the Customs and Excise authorities, at Clerkenwell, London, magistrate’s court on February 2, when Arthur Frederick Taylor, motor driver, 255 Westrow Drive, Barking, pleaded guilty to a charge of receiving 130 gall. industrial methylated spirit, knowing it to have been stolen, and to other charges. He was sentenced to three months’ hard labour on the receiving charge and fined a total of £200, or a further three months’ imprisonment, on summonses by the Customs and Excise authorities for selling methylated spirit in unlicensed premises, supplying methylated spirit without being an authorised methylator or licensed person, having in his possession methylated spirit obtained from a person not authorised to supply it, and removing methylated spirit without a permit or certificate of authority. On January 18 a member of the special inquiry staff of the Customs and Excise went to a garage in Brecknock Road, N.W.5, and found a lorry laden with three drums of methylated spirit. Defendant, who was in charge of the lorry, stated that he had brought the spirit from his premises at Longbridge Park, Barking. An officer who went to these premises found apparatus there which could have been used for syphoning. The defendant made a statement in which he said “I knew the spirit was stolen, but I was not above earning a few pounds.”

**Discharged After Summons for Receiving.**—A window display of cosmetics and other preparations at a shop at 654 Holloway Road, London, N.7, resulted in police inquiries, followed by a prosecution in which the dealer, Cyril M. Evans, was called as a witness. James Edward Mayston, a motor driver, who lived next door to the shop at 652 Holloway Road, appeared before the Clerkenwell magistrate on a charge of receiving 338 jars of face powder, thirty-six jars of cold cream, 243 sponges

and forty-three bottles of Rubintint, value about £47, knowing the property to have been stolen. No evidence was offered upon a charge originally preferred of having been concerned with other men not in custody in stealing face powder, etc., value £80 from a horse-drawn van. Mayston pleaded not guilty to both charges. Evidence was given that on November 14, 1944, eight parcels containing face powder, etc., were handed over by Luckstone & Co., Ltd, Gordon Street, W.C., to Sutton & Co., Ltd, carriers, for dispatch to Liverpool and elsewhere. The carriers’ van was left unattended in Gloucester Way, W.C.1, and the parcels were stolen. On January 4 the secretary of Messrs. Luckstone went with police officers to 654 Holloway Road, and there saw cosmetics in the window and on shelves inside which were identical with part of the missing property. Evans stated that the property had been offered for sale to him by Mayston. “I feel convinced that he knew nothing about the stealing,” observed the police officer. “I have traced the identity of two men with his help, and I am convinced that they were responsible for the larceny.” Mayston said he thought the goods genuine. He did not realise at the time that cosmetics were in short supply. The magistrate said it was not clear that defendant knew the goods were stolen, and he would be discharged.

## INQUESTS

**Chloroform Overdose.**—A verdict of death from misadventure was returned at Southend-on-Sea, on January 21, at an inquest on Francis William Bidie, M.P.S. The coroner stated that Bidie was in the habit of taking chloroform to induce sleep, but on this occasion had taken an overdose.

**Poison by Mistake.**—An open verdict was returned at Hull recently on John Watson Johnson, the coroner adding that in all probability Johnson died from shock following the swallowing of a quantity of disinfectant. Before his death he made a statement that he had taken a draught of disinfectant in mistake for mouthwash.

**Medicine from Wrong Bottle.**—A verdict of death from misadventure was returned at an inquest at Longton Hospital, Stafford, on January 18, on William Reuben Deggs, who died at the hospital shortly after being admitted for camphor poisoning due to taking a liniment instead of a mixture. Deggs could neither read nor write.



## TOPICAL REFLECTIONS

### An Attractive Scheme

The announcement of the promotion of a fund, under the control of N.P.U., Ltd., for backing the personal purchase of businesses (p. 119) makes a favourable impression. The financial enterprises hitherto undertaken by the National Pharmaceutical Union have been highly successful: we may accordingly take it for granted that the pros and cons of the new venture have been duly weighed and that expert advice has been enlisted. Without becoming sentimental on the subject, I submit that a distinct public loss is experienced when any privately-owned business of long-established reputation becomes a branch of a limited company. There is a similar difference between a privately-owned pharmacy and a branch of a multiple company as there is between a personally-conducted restaurant and one standardised to the specification of some company of caterers. The new scheme, if sufficiently supported, can obviate hard cases of a kind for which a remedy has so far not been forthcoming. It may happen that at the time he wishes to retire the owner of a pharmacy is in poor health and is likely to undergo costly medical or surgical treatment. Aware that he can obtain a higher price for his business from a limited company than from any private purchaser with whom he has been able to get in touch, he yet decides that he will stand on his pharmacy to be continued on existing lines. The financial sacrifice involved may be heavy, may even be crippling, especially at the present level of taxation. In this type of case the relief obtainable from the proposed N.P.U. scheme will be obvious. And it is not the only type in which benefit will accrue. The publicity you have given to this venture will, I trust, ensure the active interest of all concerned.

### Reconnaissance

Scotland has had the benefit of three meetings addressed by the secretary of the Pharmaceutical Society, with discussions on the proposed National Health Service (pp. 121-23). Everyone must appreciate the hard work put in by Mr. Linstead on this subject, one of many that claim his attention. His remarks at the meetings alluded to give the impression of a reconnaissance: there is no disparagement in this estimate, as it seems to me that at present the most enlightened pharmacist can get no further with the contents of the

White Paper. To keep our weapons sharp and polished and to be watchful is about all we can do for the moment. Mr. Granville Shaw has been carrying out a reconnaissance in another part of the front (p. 130). With his remarks there will be a good deal of sympathy; but the fact is, as we have learned on high authority, that the Council of the Pharmaceutical Society is not bound by any resolution passed at Branch Representatives' meetings. The Council's explanation of its refusal to invite the Company Chemists' Association to be represented on the Joint Pharmaceutical Committee (p. 113) is decidedly feeble; I do not agree either that in dispensing on a national scale company chemists have not "a substantial community of interest" with individual proprietors of pharmacies or that an addition to the Joint Committee could not be restricted to them. At the risk of repeating myself, I may add that the test of trading as chemists and not as departmental stores is clear-cut and, to the best of my belief, workable.

### To Scrap or to Save

The Ministry of Supply appeals for prescription books "which are so old as to be devoid of practical value" (p. 120). The Ministry is justified in asking for all the paper it can get; yet I suggest careful examination before consigning prescription books to the salvage heap. In the first place, sets of such books in old-established pharmacies are, so far as my experience is a guide, seldom complete: either they are limited to those of a few recent years or they show considerable gaps. Secondly, the British Records Association has publicly cautioned owners of records of every description not to be too ready to assume that they are devoid of interest, but to obtain advice, if advice is necessary, before deciding to part with them. This caution may be reinforced by the remark of a former librarian of the British Museum, quoted by the late Professor George Saintsbury, that the rubbish of one generation is the treasure of the next. Some of us may live to find learned societies, in this country and in the Dominions, asking for gifts of old prescription books to exhibit among their "museum pieces." If, then, proprietors of pharmacies are certain that they can spare some of their records of this type for use by the Ministry of Supply, it will be wise to keep back a selection for the sake of an interest that may well increase.

**Xrayser**

## COMPANY NEWS

**MAISIE SMITH, LTD. (P.C.).**—Capital £1,000. Beauty specialists, perfumers, manufacturing chemists, etc. Kenneth L. Booth and William Gardener, directors. R.O.: 3-4 Clements Inn, London, W.C.2.

**BRONCHOVYDRIN (1945), LTD. (P.C.).**—Capital £1,000. Manufacturers of and dealers in chemicals, medicines, etc. Philip H. Addison and John J. Frawley, directors. R.O.: 12 Westwood Road, London, S.W.13.

**CLARKE'S (GREENFORD), LTD. (P.C.).**—Capital £1,000. Manufacturers of and dealers in foodstuffs and medicines for animals, etc. James Clarke and Mrs. Gladys E. Clarke, both of 177 Watford Road, Harrow, directors.

**MIDLAND BANK, LTD.**—Mr. Stanley Christopherson, who accepted temporary chairmanship of the board (*C. & D.*, 1943. II. 306), has now relinquished that position, while retaining his seat on the board. The new permanent chairman of the Bank, and of the Midland Bank Executor and Trustee Co., Ltd., is the Marquess of Linlithgow, K.G., K.T., P.C., G.C.S.I., G.C.I.E.

**BANKRUPTCY DISCHARGE SUSPENDED.**—Thomas Martin Liddle, chemist and druggist, 6 Swanland Avenue, Bridlington, carrying on business at 33 King Street. Order made on December 5, 1944, suspending discharge for three months.

**Bankruptcy.**—**LESLIE CHARLES DAVIS**, carrying on business as the Beech Road Drug Store, 4 Beech Road, St. Albans. Debtor's public examination (*C. & D.*, 1944. I. 449) was resumed at St. Albans recently. The bankruptcy occurred in 1944. Statement of affairs filed showed ranking liabilities of £2,223, with assets estimated at £205. The estimated deficiency was £2,017. Previous hearing had been adjourned for debtor to supply accounts of receipts, payments, purchases and sales, December 31, 1943, to July 1, 1944. Debtor said that in order to obtain discounts he had purchased supplies in bulk. He agreed payments were £245 less than receipts, but could not explain what had happened to that money. One large loss was attributed to defalcations by employees. He was unaware of the seriousness of his position until he saw the Liabilities Adjustment Officer, who, he thought, could assist him to make an arrangement with his creditors. The officer, however, could not help him. The examination was formally adjourned.

## TRADE MARKS

(From "The Trade Marks Journal," January 10)

"FLEXOLITE"; for snuff, etc. (34). By Fl Capsules, Ltd., 1-7 Burlidge Road, St on-Trent. 630,104.

## CONVERSIONS OF SPECIFICATIONS

## SECTION 36 (3) AND RULES 6 TO 8

To Schedule IV (with amalgamation)

Specification No. 378,065, by C. Thomas Bros., Ltd., toilet soap, bleaching preparations, etc., not including starch or dextrin. Specification No. 522,775, by J. Knight, I toilet soap, toilet preparations, dentifrices,

(From "The Trade Marks Journal," January 10)

"LIQUOSAN"; for seed dressings for use in agriculture and horticulture (1). By P Protection, Ltd., Yalding, Kent. 630,339

"WINNETHENE"; for all-goods (1, 5 and 6). By Imperial Chemical Industries, Ltd., V ham Road, Slough, Bucks. 630,943-45 (All Associated).

"CIBA"; for bleaching preparations for laundry use, essential oils, etc. (3). By Society Chemical Industry in Basle, c/o Abe Imray, Quality Court, London, W. 627,812 (Associated).

"N A O"; for soaps, perfumery, toilet cosmetic preparations (3). By Pedro R Fruit Exchange, Victoria Street, Liverpool 2. 630,310.

"CROSSED KEYS"; bleaching preparations laundry use, perfumery, essential oils, and cosmetic preparations, hair lotions, dentifrices (3). By B. Laporte, L Kingsway, Luton, Beds. 630,664 (Associated).

"MAGIC TOUCH"; for chemical substances prepared for use in medicine and pharmacy. By Pickups, Ltd., 1-3 Smedley Street, London, S.W.8. 630,382 (Associated).

"ANTICON"; pharmaceutical preparations tablet form for use in women's hygiene. By Coates & Cooper, Ltd., 94 Clerkenwell Road, London, E.C.1. 630,453.

"GRENOSTICK"; for antiseptic styptic pencil and "GRENOSCEN"; for disinfectants (5). Clyde Utilities, Ltd., 187 West George Street, Glasgow, C.2. 631,006-07 (B Associated).

"ARAKOL"; for oil sprays being insecticides use in agriculture and horticulture (5). Technical Products, Ltd., 29 Great Helens, London, E.C.3. 631,132.

"KAY-OSS"; for medicines for animals and birds (5). By Liverine, Ltd., 37 Fra Street, Grimsby. 631,625.

"THROSIL"; for pharmaceutical preparation for the treatment of the throat (5). Heitz Products Co., Ltd., 140 Park Lane, London, W.1. 631,710.

"ALEPEX"; for cleansing tissues (17). Velvet Crepe Paper Co., Ltd., Alpert Woodside End, Mount Pleasant, Alpert Middx. 631,101 (Associated).



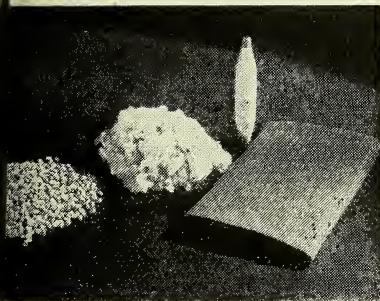
## TRADE NOTES

**Increased Supply.**—E. Griffiths Hughes, Adelphi, Salford, 3, Manchester, has received orders that all orders for Karswood dog collars are now being executed in full.

**of The B.D.H.**—Under the title "The British Drugs," an article dealing with the activities of The British Drug Houses, Ltd., London, is included in the January issue of "The Airman."

**ing-of-Age.**—An announcement by J. Napp, Ltd., elsewhere in this issue, expresses thanks to the company's customers for the twenty-one years recently celebrated by the advertisers at their premises in London, headquarters.

**thetic Fibre from Groundnuts.**—The International Chemical Industries, Ltd., have developed a new synthetic fibre which is strong, does not shrink, and is not attacked by moths. The material is known as "Nylon" (the experimental work was carried out at the I.C.I. works at Ardeer, a



factory founded by Alfred Nobel). Ardlow is ready for development at the beginning of the war, but development work was necessarily held up. The fibre is composed of vegetable protein, obtained from the groundnut. Manufacture eliminates the need for chemical synthesis performed by animals. The protein is simply extracted from groundnuts with dilute alkali, precipitated, and dissolved into a spinning solution. The spinning solution is extruded through the fine holes of a spinnerette into a coagulating bath, and fine filaments are obtained. These can be cut into any required length according to their final purpose. They may be mixed with wool, cotton or rayon. The fibres are cream-coloured, crimped, and soft and warm to the touch.

**Herbal Laxative.**—Bees, Ltd., Liverpool, 8, are offering, in display outers containing 2 doz. cartons, Herbox herbal laxative.

**Antiseptic and Germicide.**—Watford Chemical Co., Ltd., have introduced, under the name Collocide, a preparation of *o*-n-butyl phenyl sulphuricinate, for which valuable surface-active properties are claimed. Further details may be obtained from the makers on request.

**Booklets.**—Ward, Blenkinsop & Co., Ltd., Brooklands, Halewood, Liverpool, have issued booklets dealing with (a) nicotinic acid and nicotinamide, and (b) thiouracil. Both contain indications for use and notes on dosage and each includes a valuable list of references to the literature on the subject.

**Preparations for the Skin.**—Genatosan, Ltd., Loughborough, Leics, direct attention to their Fissan range of skin preparations, which includes a basic ointment possessing antiseptic properties suitable for allaying skin irritation and as a vehicle for other medicaments; paste containing zinc oxide, bismuth subnitrate and boric acid for sores and ulcers; and oil containing zinc oxide, etc., in thick suspension. Details of prices are given elsewhere in this issue.

### Business Changes

MR. R. A. SHARP, M.P.S., has taken over the business of Mr. E. J. Dobson, M.P.S., Victoria Pharmacy, 4 Victoria Road, Deal, and will carry it on under the style of Sharp & Waterhouse, Ltd.

G. B. KENT & SONS, LTD., brush manufacturers, have transferred their offices and showrooms to permanent premises at 24 Old Bond Street, London, W.1. Telephones: Regent 1471-72.

THE GRAYS CO-OPERATIVE SOCIETY, LTD., has acquired from Ascotts Pharmacies (1933), Ltd., businesses at 192 Upminster Road and 9 Cherry Tree Parade, Rainham, Essex; 26 Church Street, Dagenham; and 15 Calcutta Road, Tilbury.

MR. C. F. HARCOMBE COOPER has resumed control of Southern Agencies and Harcombe Cooper (Sales), Ltd. He resigned his position as sales manager of Optabs, Ltd., in September 1944, and terminated his agreement on December 31.

### Proprietary Articles Trade Association

**Alteration to Protected List.**—Southall Bros. & Barclay, Ltd., Southall's compound malt and oil, 1-lb., 3s., 24s. 6d. doz.; 2-lb., 5s. 6d., 45s. 3d. doz. (exempt from tax).

## MARRIAGE

ASHWORTH—MARES.—At Brinscall Methodist Church, Chorley, Lancs, recently, Frank Ashworth, Ph.C., 109 School Lane, Brinscall, to Mary Edna Mares, Abbey Village.

## DEATHS

BIDIE.—At Southend-on-Sea, recently, Mr. Francis William Bidie, M.P.S., 12 Victoria Circus, aged seventy-two.

DESMOND.—On January 19, Mr. Dennis William Andrew Desmond, M.P.S., 55 Freemasons Road, London, E.16, aged seventy-eight.

GOVER.—On January 23, Mr. Joseph Harwick Gover, M.P.S., 88 Askew Road, Shepherds Bush, London, W.12, aged fifty-nine.

HARBOTTLE.—On January 23, Mr. Douglas Harbottle, M.P.S., 148 Crwys Road, Cardiff, aged sixty-five.

HARBIN.—At Southsea, on January 30, Mrs. Marian Harbin, wife of Mr. George A. Harbin, M.P.S., a director of Timothy Whites & Taylors, Ltd.

HARVEY.—On January 2, Mr. William Sutton Harvey, formerly of 20 Market Place, Margate, aged ninety-four. Mr. Harvey qualified as a chemist and druggist in 1874.

HILL.—At Westlands, Ewhurst, Surrey, on January 25, Mrs. Ruth Hill, wife of Mr. Charles Alexander Hill, Ph.C., formerly chairman of The British Drug Houses, Ltd.

KIRK.—On January 16, Mr. John Robert Kirk, M.P.S., 11 Palace Road, Ripon, Yorks, aged ninety-one. Mr. Kirk had been on the Pharmaceutical Society's Register for seventy-one years. After experience in Paris, he opened an Anglo-French pharmacy in Harrogate, from which he retired at the early age of forty-nine.

LATHAM.—On January 11, Mr. Frank Latham, M.P.S., 8 Salisbury Road, West Ealing, London, W.13, aged seventy-one. Mr. Latham qualified in 1899.

MACCALLUM.—At 95 Fotheringay Road, Pollokshields, Glasgow, recently, Mr. Douglas Archibald MacCallum, F.R.I.C., a past-president of the Society of Chemical Industry.

MACRAE.—In action overseas, in January, Lance-Corporal A. Macrae, elder son of the late Mr. Alexander Macrae, M.P.S., 250 Broomfield Road, Glasgow, N.

MURDOCH.—On October 21, 1944, John Glog Murdoch, Ph.C., c/o H. & Co., Ltd., 144 Edmund Street, Birmingham. Mr. Murdoch qualified in 1901 and took the pharmaceutical chemist qualification in the following year.

SMITH.—At Johannesburg, South Africa, on November 12, 1944, Mr. William H. Smith, eldest son of the late Mr. R. H. Smith, M.P.S., Whiteinch, Glasgow.

WRENCH.—On January 8, Mr. Frederick William Wrench, Ph.C., 152 Malmesbury Road, Shirley, Southampton, aged seventy-eight.

## PERSONALITIES

MR. W. B. QUIBELL (a director, Brinsford Glues and Chemicals, Ltd.) and Mr. Quibell, The Meads, New Baldern, Newark, celebrated their golden wedding on January 24.

MR. R. CAMPBELL FEATHER, M.A., B.Sc., A.M.I.Chem.E., F.I.I.A., managing director of Meggeson & Co., Ltd., London, S.E.1, has been re-elected vice-chairman of the Twickenham Education Committee and chairman of its technical education sub-committee. He has occupied these positions since 1942 and 1937 respectively.

MR. EIRWYN OWEN, Bangor, asks us to order to prevent any misunderstanding that may arise from an erroneous paragraph which appeared in the "Liverpool Daily Post," recently, to point out that he has not been co-opted to the Council of the Pharmaceutical Society, but is standing as a candidate in the forthcoming election.

## WILLS

CAPTAIN ERIC VINCENT PUGH, R.A.M.C., Broadway, Bromyard Road, Worcester, died, director of V. Pugh & Son, Ltd., wholesalers, Worcester, left £1,023.

MR. HARRY COLIN EDGELL, Rosemead Cottage, Budleigh Salterton, Devon, died, 189 Sussex Gardens, Hyde Park, London, W., general manager of Milton Antiseptics Ltd., left £3,459, with net personal estate of £1,881.

LIEUTENANT-COLONEL HERBERT ANDREW MONTAGU-DOUGLAS-SCOTT, a former president of the London Chamber of Commerce and of the Federation of British Industries and a director of United Glass Bottle Manufacturers, Ltd., and other companies, left personal estate in Great Britain valued at £12,060.



## CHEMISTS' FRIENDS ASSOCIATION

MEETING of the council of the Chemists' Friends Association was held in London on January 16, the vice-president (Mr. T. Eltine) in the chair. The secretary was instructed to send a letter of sympathy to the president, expressing hope for his early recovery. On behalf of the council, THE IRMAN congratulated Mr. R. Peck upon election as the *President* of the Proprietary Articles Trade Association and Mr. Stearn upon his co-option as a member of the P.A.T.A. council.

### Council Election

In accordance with the new constitution rules it was determined that the following manufacturers' representatives would retire from the C.F. council on January 31: Allen & Hanburys, Ltd.; Jansons Sons Lescher & Webb, Ltd.; Megge & Co., Ltd.; and Parke, Davis & Co. It was also determined that May, Roberts & Co., Ltd., and Sangers, Ltd., having been longest in office as wholesalers' representatives, should retire on January 31. Arrangements were made for the holding of election to fill the vacancies. All the retiring members are eligible for re-election. THE SECRETARY gave the result of an election of National Pharmaceutical Union representatives to the C.F. council for the year, as determined at the previous meeting of the N.P.U. Executive. Arrangements were also made for the appointment of one representative each by the Scottish Pharmaceutical Federation and Ulster Chemists' Association.

### Manufacturers' Agreements

The council considered amending the terms of agreement manufacturers are asked to sign when placing their products upon the C.F. list, and it was resolved to refer the matter to a special meeting of the propaganda committee. The council also decided to ask existing C.F. manufacturers to attend their agreement to cover Scotland and Northern Ireland. Proposals concerning the appointment and administration of local C.F. committees in Scotland and Northern Ireland were discussed, and it was resolved that the proposals should be submitted to the Scottish Pharmaceutical Federation and Ulster Chemists' Association. A report of the C.F. standards committee held on January 16 was received and approved.

The following applications for additions to the schedules of existing C.F. agreements

were approved: *Damancy & Co., Ltd., Harrow*: Yella stainless flavine; A—A ointment; P—G pasta gaultheria; W.A.C. wintergreen analgesic cream. *Hough, Houghton & Co., Ltd., Pendleton, Manchester*: Torpedo brand colloidal magnesia. Three other manufacturers submitted particulars of products which they wished to be added to the schedules of their agreements; these were referred back for slight amendments in presentation or terms.

It was resolved that, through the trade Press and by other means, manufacturers of proprietary pharmaceutical preparations should be asked, when placing on the market new products which they intend submitting for inclusion in the C.F. list, to send in their draft labels and literature to the C.F. Council in advance, for inspection by the Standards Committee.

Four applications for wholesaler membership of the C.F.A. were considered. That of East Anglian Wholesale Supplies, Quay-side, Norwich, was accepted, and it was resolved to place their name in section B of the approved wholesalers list. Two applications were referred back for further consideration; one was rejected.

### Applications for Maintenance of Supply

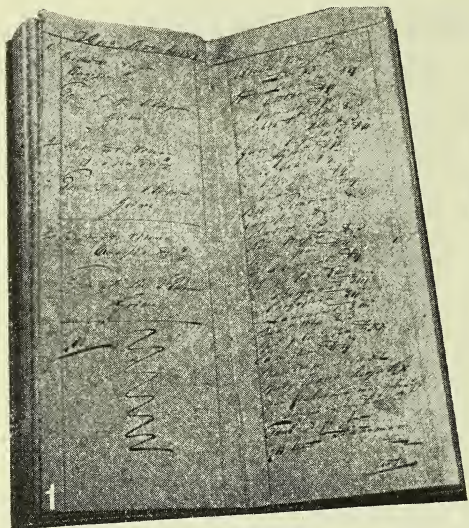
Eighteen applications for the maintenance of supply of C.F. products to businesses temporarily converted into drug-stores owing to the war were discussed; sixteen were accepted and two refused.

The Council also considered the appointment of special agents in Northern Ireland of C.F. manufacturers; supply of C.F. products to industrial workers resident in hostels in rural areas; alterations in retail prices of certain C.F. products.

A resolution of thanks was passed to Mr. Brocklehurst for his services during his term of office as C.F. Council member.

**Any Gum, Chum?**—"A chewing gum containing penicillin is the latest idea which research chemists are trying out. . . . Cosmetic firms are planning to help girls keep their facial skin clear by including the drug in foundation creams and rouges, as well as making post-war kissing completely hygienic by including a dash of it in lipstick."—"Daily Sketch."

**In Top Gear.**—The fighting services are all out for victory. You can contribute to their supply of munitions by salvaging every scrap of waste paper.



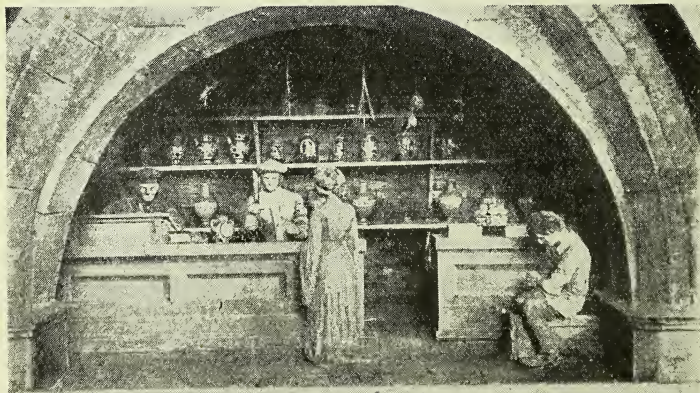
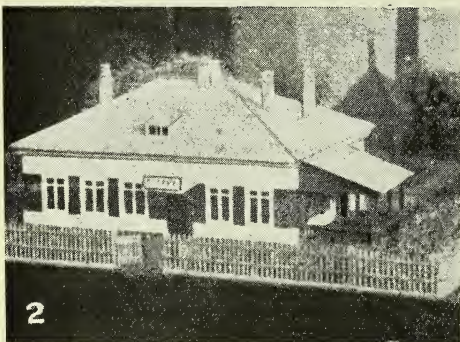
## PHARMACY IN THE U.S.

Specially cabled to THE CHEMIST AND DRUGGIST from Moscow

## IV. THE MOSCOW PHARMACEUTICAL MUSEUM

by Pavel Dvinyaninov

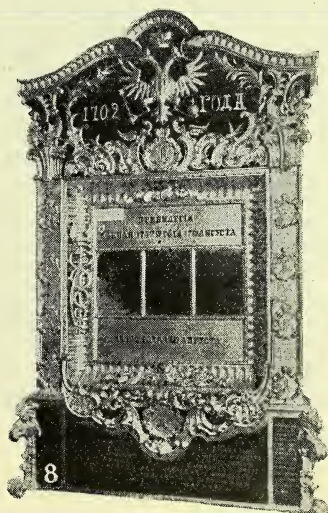
THE idea of founding a pharmacy museum in Moscow was first conceived after the revolution, when the business first passed into the hands of the municipalities and was then nationalized. The original exhibits were collected by the pharmaceutical department of the Institute of Social Hygiene of the People's Commissariat of Health.



1. Entries in the prescription book of the court of Tsar...
2. Model of a rural drug-garden.
3. Model of an apothecary's shop.
4. Eighteenth-century jars.
5. View of the interior of the museum.
6. Primitive charms and amulets.
7. Ancient wampum.
8. Plaque with the names of the private pharmacy in Moscow (A.D. 1702).

3 СРЕДНЕВЕКОВАЯ АПТЕКА  
ТИП АПТЕКИ XV В. В. ЮЖНОЙ ЕВРОПЫ.







Commissariat of Health. Subsequently the collection was enlarged, chiefly with material from the model drug-store exhibition, and became the nucleus of a museum founded by the Moscow Pharmaceutical Administration. The museum occupies two floors on the premises of one of Moscow's new pharmacies (No. 80). The two rooms on the lower floor are devoted to the history of pharmacology from ancient times to the nineteenth century, and, in particular, to pharmacology and drug distribution in pre-revolutionary Russia. The two rooms on the upper floor illustrate the progress of drug manufacture and drug dispensing in Soviet times.

### Unique Records

Among the interesting documents possessed by the museum are a collection of records of the Royal Pharmacy of the Tsarist Court from 1780 onwards, the records of druggists' associations in Russia, and the papers of Professor V. Tikhomirov, a well-known Russian pharmacologist. Attached to the museum is a library of old manuscript medical books and herbals, old and modern pharmacopœias, pharmacological literature, botanical atlases, etc. The walls are hung with photographs, engravings, drawings and portraits. In addition there is an instructive series of models of improved urban and rural pharmacies, drug manufacturing processes, etc.

### Exhibition of Soviet Pharmacology

The museum has now been taken over by the People's Commissariat of Health of the Russian S.F.S.R. and affiliated with the Museum of the Central Pharmaceutical Research Institute. It is maintained at the expense of the State. Besides the premises in pharmacy No. 80, which are being reconstructed, additional space is being placed at the disposal of the museum in the centre of Moscow, where an exhibition is being arranged on Soviet pharmacology in the war. The chief exhibits have been collected: they illustrate war-time inventions, work done on replacing scarce drugs by substitutes, damage done by the German invaders to pharmacies and the pharmaceutical industry, and work on rehabilitation which has since been undertaken. A section will be assigned to the aid given to the Soviet Union during the war by Great Britain, Canada, Australia and the United States. In the grounds of the new premises a model garden of medicinal herbs will be laid out.

### Charter for First Private Pharmacy

Among the museum's exhibits may be mentioned the charter, or "privilege" granted by Peter the Great to one Sauls open the first private drug-store in Moscow. The charter, executed on gold plates, set in an elaborate frame ornamented with gilt busts, figures and coats of arms. The plaque was made in 1852, on the occasion of the 150th anniversary of the pharmacy which is situated on Pekrovka Street, Moscow, and was preserved there until it was turned over to the museum.

Another valuable exhibit is the "Libro pro Recepta Imperialia," containing the original prescriptions of the Royal Pharmacy of Paul I. The concluding entry is a prescription for the embalming of a corpse signed by Grieve and Rodgers, both Englishmen, who were personal physicians to the monarch.

### Pharmacy Jars

Other exhibits are a collection of wooden gallipots and receptacles of the end of the eighteenth century found in the store-room of an old Moscow pharmacy which at one time belonged to one of the Government institutions. The wooden jars are covered with a black lacquer and bear the Royal coat of arms, on which the inscriptions are painted. The town of Rzhev presented the museum with a set of gallipots of conical shape, made of wood and covered with rose-yellow varnish.

A collection of copies of medical charms and amulets of various primitive people was made for the museum by the art workshops of the Academy of Sciences of the U.S.S.R., from originals in the Academy collection. A model mediæval apothecary shop, which is on view at the museum, was constructed on the basis of data at the Historical Museum in Moscow. The jars, pots and other receptacles shown in the model are acknowledged by the author to be exact copies made from photographs of ancient apothecary's utensils which appeared in *THE CHEMIST AND DRUGGIST*.

The models of urban and rural pharmacies, to which reference has been made, were constructed by the Central Pharmaceutical Experimental Station. They are one-tenth natural size, and are fitted with up-to-date and improved equipment for making and dispensing drugs. The Moscow Pharmaceutical Museum is a centrally placed scientific institution which gives aid to the druggists and pharmacologists, not only of Moscow, but of all towns and villages of the Soviet Union.



## DRUG TRADE COUNCIL

MEETING of the Drug Trade Council was held at Queen Square, London, on January 25, at which representatives of the following organisations were present:—PHARMACEUTICAL SOCIETY (Mr. W. S. Howells); WHOLESAL DRUG TRADE ASSOCIATION (Messrs. J. D. Bohn, G. Dalrymple, R. Peck, J. H. Ramsay, R. L. Taylor and S. W. Whiffen); NATIONAL PHARMACEUTICAL UNION (Messrs. J. Hearle, Heseltine, A. R. Melhuish, H. Steinman, J. J. Tristram and G. A. Mallinson); COMPANY CHEMISTS' ASSOCIATION (Messrs. E. Sparshott and A. Wilson); CONFERENCE OF MEDICAL AND SURGICAL PLASTER MAKERS (Mr. H. N. Bream); SURGICAL DRESSINGS MANUFACTURERS' ASSOCIATION (Mr. A. J. Bell); and ASSOCIATION OF BRITISH CHEMICAL MANUFACTURERS (Mr. D. Daysh).

The main subject before the meeting was the consideration of pharmaceutical aspects of the proposed National Health Service. A memorandum on the action taken to date by organisations in pharmacy in regard to the development of the pharmaceutical service had been circulated. MR. MALLINSON indicated that the policy of the National Pharmaceutical Union was to secure for retail pharmacies the largest possible measure of participation in any new pharmaceutical service; he believed that the provision of the service through existing channels would be in the public interest, and further that the policy merited the support of the manufacturing and wholesale interests since, in his view, the continuance of a sound retail drug trade channel of distribution provided the background of prosperity for the other sections of the drug trade.

### Resolution in Support of Pharmacists

This policy was supported by MR. S. W. WHIFFEN on behalf of the Wholesale Drug Trade Association, and after a full discussion it was unanimously resolved:—

That this Council, supporting the principle of dispensing in the National Health Service being done through retail pharmacies, pledges itself to take all possible steps to secure the recognition of that principle.

The Council was in agreement that so great a measure of unanimity as possible, in presenting the case for pharmacy to the Ministry of Health, was essential if a satisfactory outcome was to be secured. The formation of a General Purposes

Committee was proposed, with power to investigate how far a co-ordinated policy could be secured among the various pharmaceutical organisations on the structure of the future pharmaceutical service. MR. HOWELLS indicated that, in his view, neither the Pharmaceutical Society nor the National Pharmaceutical Union was free to take part in such discussions as were envisaged, since, as members of a Joint Committee on the National Pharmaceutical Service, they were bound by a decision of that Committee that the constituent organisations should take no action regarding a National Health Service without the knowledge of that Committee. MR. MALLINSON pointed out that the safeguard against independent action by the constituent organisations of the Joint Committee was directed against approaches to or action with Government departments or other public bodies. After further discussion the following motion was adopted with two dissentients:—

That a General Purposes Committee be formed and empowered to investigate the attitude of other bodies not represented on the Council in regard to future developments of the pharmaceutical service, and to report back to the Council thereon.

A General Purposes Committee of twelve members was thereupon set up, each of the constituent organisations of the Council being afforded the opportunity of representation on the Committee. The following matters were remitted to the General Purposes Committee for investigation and report:—

(i) Whether the best interests of pharmacy would be served—without conflicting with the public interest—by adopting and acting in support of the principle "that health legislation should proceed by evolution."

(ii) Whether combined publicity directed to the general public is possible or desirable to secure public opinion in support of whatever policy the Council considers desirable in regard to future developments of the pharmaceutical service.

The General Purposes Committee was also instructed to investigate and report on the possibility of standardisation of drug trade practice in respect of announcements of variations in trade terms and prices; discounts and settlement dates; and chemical, drug and galenical packs.



# ABRAC

## COMPOUND PERFUMES

**MANY UNAVAILABLE—  
SOME STILL AVAILABLE  
—IN LIMITED QUANTITIES**

Blended by

A. BOAKE, ROBERTS & CO., LTD., ABRAC WORKS  
LONDON, E.15. BUCKHURST 1133 (6 lines)

## NOSTROLINE

NASAL REMEDY  
Now ONE size only. 1/5  
(Including Tax)

MATTHEWS LABORATORIES, LTD., BRISTOL, 8

**FENNINGS' DATA** OVER 80 YEARS  
REPUTATION.

## Children's Powders

ADVERTISED EVERYWHERE. READY SALES.  
ALFRED FENNINGS, COWES, I.W.

## THE NATIONAL ASSOCIATION OF OPTICIANS

The next Examination will probably be  
held at EDINBURGH in MAY

Further particulars later.

SYLLABUS and ENTRANCE FORMS, etc., from  
SECRETARY, N.A.O., 130 Princes Road, Liverpool, 3

## METALDEHYDE

**SAFE SOLID FUEL  
AND SLUG KILLER.**

In Handy Packets

1/- 2/- 4/6

Trade Enquiries to

H.R. NAPP LIMITED,

3 & 4, Clements Inn, London, W.C.2.

## ABSOLUTE ALCOHOL

JAMES BURROUGH LTD.

1 Cale Distillery Lambeth S.E.11

FOR YOUR

## SURGICAL SUNDRIES

DONALD WAYMARK

(Late of Britton, Malcolm & Waymark, Ltd.)

253 KINGSLAND ROAD  
LONDON, E.2

CLerkenwell 8576

DRUGS, GALENICALS, PROPRIETARIES

Makers of 'Vitasac'

R. SUMNER & CO. LTD.

HANOVER STREET · LIVERPOOL, 1

S.124

## GLASS BLOWING

BENCH BLOWN

LABORATORY AND INDUSTRIAL  
GLASS APPARATUS. (Also REPAIRS)

G. C. AIMER & CO. 88-8 ROCHESTER PLACE  
CAMDEN ED., N.1

GUL. 2618

## CACHETS "FINOT"

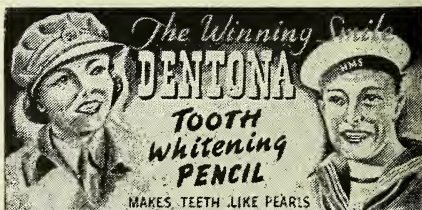
17 Sizes to fit various  
types of machines



Adapted for  
Headache, Neuralgia  
and other powders

COOPER SON & Co., Ltd

120 Gloucester Road,  
LONDON, S.W.7



*The Winning Smile*  
**DENTONA**  
TOOTH  
Whitening  
PENCIL  
MAKES TEETH LIKE PEARLS

RETAIL 6<sup>d</sup> From all Wholesalers.

ALFRED FRANKS & BARTLETT CO. LTD.

AUDREY HOUSE, ELY PLACE, HOLBORN CIRCUS, LONDON, E.C.1



# THE CHEMIST AND DRUGGIST

ESTABLISHED 1869

TAILER — WHOLESALER — MANUFACTURER

operates throughout the Pharmaceutical, Chemical, Drug, Essential Oil, Perfumery, Cosmetic, Toilet Preparation and allied trades and Industries in Great Britain, Eire, British Empire, and foreign countries

Official organ of The Pharmaceutical Society of Great Britain, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Scotland and of other Chemists' Societies in the Empire

CXLIII FEBRUARY 10, 1945 NO. 3392

*It is a fact that goods made of raw materials for export supply owing to war conditions are not listed in this paper or described in its special columns should not be taken as an indication that they are necessarily available for export.*

## Price Regulation and Price Control

From time to time the Board of Trade, in consultation with the Central Price Regulation Committee, makes orders adding to the list of articles subject to price regulation (*C. & D.*, 1942. I. 545). The latest list of such goods is short, comprising automatic binoculars, opera glasses, infants' toys, requisites, paper bags, stains, varnishes, lacquers and wrapping paper. From January 1, therefore, all traders dealing in these articles, including manufacturers, wholesalers and retailers, may advance their prices beyond those ruling on August 1, 1939, only to the extent of the actual increase in costs and expenses, and must be prepared to justify any such increase. It is important to note that the inclusion of these articles in the list of price-regulated goods makes them subject also to the restriction of Resale Order (*C. & D.*, 1942. I. 525) and to the Price-Controlled Goods (Voices) Order (*C. & D.*, 1943. I. 519).

We have recently received a number of enquiries from which it is clear that some chemists find difficulty in differentiating between price-controlled and price-regulated

goods. The essential difference is that the former are goods for which a maximum price has been fixed by Order, whereas the latter have no standard price, each transaction depending on a particular set of circumstances. The price of a price-regulated article, e.g. vacuum flasks, toilet requisites, perfumery, drugs (but not medicines made up by retail chemists), surgical dressings, etc., is calculated by finding the "permitted price," which is the figure at which the goods must be sold. This is done by adding the basic price, i.e. the price on August 21, 1939, to the "permitted increase," i.e. increases in costs and expenses. From this it will be seen that the actual profit, as distinct from the percentage profit, on the sale of a price-regulated article is the same today as it was before the war. Chemists selling price-regulated goods should bear in mind that, as stated above, they may be asked to justify their prices, which can only be done if the figures have been calculated strictly in accordance with the provisions of the law.

## Penicillin Posers

ALTHOUGH it is understood that at the present time 95 per cent. of the world's production of penicillin is being manufactured in the United States, a writer in the U.S. publication "Drug and Cosmetic Industry" recently stated that "Penicillin probably presents as black a picture as the industry will face in the post-war period." It might be thought, from the information available as to output in this country, that British manufacturers are safeguarding themselves against any such gloomy prospects by refusing to risk manufacture on more than a laboratory scale. Yet there are perplexities in the situation in the land of origin of penicillin that seem to hint at a much more complicated supply position.

## Too Much and Too Little

In America the dilemma is one of over-production. Manufacturers are uneasy lest the expensive plants they have installed are left idle when military demands disappear. Meantime, in Britain, civilians are being denied the advantages of the discovery, except in very special cases. Presumably all military requirements are being

met, and undoubtedly widespread research is proceeding, as evidenced by what amounts to a "Penicillin number" of the "British Medical Journal" on January 27. Announcements of new British factories, some of them on a mass scale, appear from time to time in the Press, but almost invariably they are not due to go into production until some time in the future. Mr. S. W. Challinor pointed out to the North British Branch of the Pharmaceutical Society on January 26 that, despite considerable experience obtained in production, the manufacturing difficulties have not been entirely surmounted. He went on to stress that he was vitally interested in encouraging the keen interest shown in penicillin.

Of the research aspect, the "Lancet" is able to state (December 30, 1944, p. 853):—

We in Britain have become so accustomed to the idea [of investigating the treatment of syphilis with penicillin] that, quite apart from limitations naturally imposed by the properties of penicillin, the supply position denies its use to civilians except as a life-saving remedy where no substitute exists, and in a few other strictly defined circumstances, we look with wonder at the amounts released for these American syphilis trials. The penicillin used would probably suffice for the treatment of between a quarter and half a million septic hands. The fact that so much penicillin could have been set aside for these specific trials is in itself a commentary on the vastly increased quantities which must now be available for more immediately pressing purposes.

Another approach to the problem is made by a correspondent to the "Lancet" (December 23, 1944, p. 836). "I am sorely worried by the present method of penicillin distribution," he writes. "Cold science from the laboratory is dictating when and how it shall be used."

Though I have treated thousands of casualties of all types, only for some dozen cases have I so far been able to get penicillin—and what a rigmarole before I got that. At times, as I operate, I say to myself here is a patient who, should infection follow, may lose her life or her future happiness; her soldier husband would hardly call the prophylactic use of penicillin an "extravagance" in her case. If his wife was a prostitute, loaded with gonorrhoea, she could have all the penicillin she wanted. If she was an enemy casualty with a mere scratch, she would be given it freely.

It is greatly to be hoped that strenuous efforts will be made to speed the supplies available in these islands.

## Getting Together

THAT the Drug Trade Council has been a chrysalis and not a corpse is evident from the report of a meeting of the Council which appears on p. 143. There may have been among our subscribers some who experienced a mild surprise that this body was not among the trade and professional organisations whose presidents sent New Year greetings for publication in our issue of December 30, 1944, but the omission was not our fault.

Admittedly the Drug Trade Council was not the all-embracing trade body which we have for so long advocated, but it is the nearest to it that exists. As might be expected, the strongest support for it at a recent meeting was forthcoming from the Wholesale Drug Trade Association and the National Pharmaceutical Union, with other bodies represented. It is not recorded who was chairman, but a point of importance was that the Company Chemists' Association was present at the same conference table as a past-president of the Pharmaceutical Society and other members of the Joint Pharmaceutical Committee.

Too much should not at once be looked for from the Council's re-emergence to active existence, but there were two important outcomes from the January 25 meeting. One was a resolution in support of the principle that N.H.S. dispensing should be done through retail pharmacies, with a pledge of active steps to secure recognition of the principle, and the other was the decision to form a general purposes committee to investigate the attitude of other bodies not represented on the Council to future developments in the pharmaceutical service. There were two dissenting votes to this proposal, the representative of the Society maintaining a "correct" attitude towards it. It is not known whether the employees are among the "other bodies" to be consulted, but obviously if the Society's Council denies representation on the Joint Committee to the company chemists, the demand for united action necessitates that some other body should take the initiative in the matter, and the Drug Trade Council seems the most satisfactory body to do so.



# FASHION AND IGNORANCE

by Howard Bayles

Benjamin Stillingfleet's "Miscellaneous Tracts Relating to Natural History, Husbandry, and Physick" (2nd edition, 1741) has a section with a pharmaceutical interest. Like most of the contents of the volume, it is translated from the *Amœnitates Academicæ* of the University of Upsala. The association of Linnaeus with this centre of learning is well known; an English version of his oration on the occasion of his chair of medicine in 1741 occupies the first place in the volume. As Stillingfleet was the earliest advocate of the Linnaean system in England, this arrangement of his book (which first appeared in 1709, and eventually reached a fourth edition) is appropriate. The essay that is the subject of this article is headed "Obstacles to the Improvement of Physic." The author, J. G. Beyerstein, was a modest but prolific contributor to the *Amœnitates* of his university. In his preface he refers to his effort as "this academical exercise, which, though far from complete, is the best I could produce": he expresses a hope that it may prove of some use and may meet with a favourable reception. (The small error in a mannerism of the translator's.) Beyerstein's prolixity has led him to multiply his "obstacles" under twenty-one headings: it is evident that his subject-matter could have been arranged in a much smaller grouping—even, as I am attempting to do, in two divisions, fashion and ignorance.

## Fashion

Fashion in prescribing can easily involve neglect of unfashionable remedies. Our author has decided views on some of the proved simples of his day:—

"*Brooklime, borrag, buglos, plantain, saxifrage*, are properly only kitchen plants. *Larkspur* is scarcely of any use, but to adulterate syrup of violets, for which purpose it ought not to be used." The only reference to chemicals that I have found occurs in a footnote: "*Antimony* is once entirely discarded out of physic, but we have seen it since become one of the most fashionable remedies in many diseases." This statement suggests a difference between the Swedish and the British prescribing of the period, even allowing for the fact that the essay was written a few years before it was translated. This footnote has a mention of "deadly nightshade," then a subject of controversy,

some observers declaring that it was "destined never to revive again." It had lately been tried for "dispersing tumours of the breast." Apothecaries are made to share with physicians the blame for neglecting many excellent drugs. Beyerstein asserts that the usual custom among them is to stock "only drugs of quick sale." Of plants easily obtainable but ignored he instances mezeoreon (for cancer!), hop, garlic, carline thistle, and a few others. The last-named is described as "an excellent remedy in hysteric complaints." A parallel comes to mind from "Much Ado About Nothing." In Act III, scene iv, Beatrice says, "By my troth, I am sick." Margaret retorts, with an implied play on words, "Get you some of this distill'd Carduus Benedictus, and lay it to your heart: it is the only thing for a qualm." The name *Carduus Benedictus*, however, is usually allotted to another member of the thistle family. It is as well not to be too definite about this, for our translator did "not pretend to have avoided all mistakes" in his identification of plants.

## Ignorance

Beyerstein does not hesitate to charge physicians with ignorance in botany and with "want of care to reject useless, spurious and improper succedaneums." He charitably adds that as "the knowledge of botany is carried so far, we have reason to hope, that things will go better." Lack of botanical skill renders his contemporaries unwilling, we read, to prescribe "*wild rosemary*, . . . a most efficacious remedy against the hooping cough." Similarly, "the plant, and stalk of *black currants*, no contemptible medicine in the *hydrophobia*, . . . are now neglected, as the antients have said nothing about their virtues. . . ." On the other hand, "*white saxifrage* and *dropwort*, tho' neither of them has any extraordinary quality, yet hold a place amongst our officials." He is severe on the promiscuous heaping up of remedies in the same prescription, adding: "This affair ought to be looked into, and regulated. . . ." Physicians are also blamed for excessive caution in dosage, thus affording an opening to quacks." Apothecaries are given brief hints on gathering and storing simples. One injunction is: "*Rhubarb* ought not to be brought into an apothecary's shop under ten years from the time of its gathering."

## COUNCIL CANDIDATES

(Continued from THE CHEMIST AND DRUGGIST, February 3, p. 125)

### Gilmour, John



SENIOR qualified assistant for seven years at an important Southport pharmacy; afterwards joined Boots, Ltd. Became a trade-union official in 1920. Now a national officer of the National Union of Distributive and Allied Workers, Manchester. Member of Central Pharmaceutical War

Committee, and chairman, National Joint Industrial Council for Retail Pharmacy. In 1944 Council election polled 1,404 votes.

My policy enunciated in 1944, viz., the safeguarding of the pharmacist's qualification, and vigorous opposition to any policy that would seek to undermine it, remains paramount. Rehabilitation of returning pharmacists from war service must be governed by practical and sympathetic consideration. In the problems that lie ahead, the virile representation of the employees' point of view remains an unfulfilled essential. The proposed National Health Service must not be a mere extension of National Health Insurance. Dispensing is the prerogative of pharmacists, and remuneration must be adequate. The personnel of any proposed Pharmacy Board must be predominantly pharmaceutical and democratically elected.

### Hirst, Harold Maude

NINE years ago the electorate gave me a seat on the Council, with a higher vote in 1939. I ask for a renewal of that confidence. Looking at the 1935 calendar, I find only five names now left of those who formed the Council at that time, and the other sixteen chairs have been filled twice or three times in some cases. I claim to represent a class of pharmacists who probably outnumber all the other sections, for I belong to the vast retail group who have no qualified assistant. I opposed the 1941 Act throughout all negotiations, for it was a Government betrayal of the pledge given before the 1933 Act that no controversial amendments would be made.

Compulsory raising of fees: I voted against this, for I felt that the extra income was only necessary to help to pay the cost of new headquarters. We have one mortgage which is steadily being redeemed—why not raise another when the building is completed? The College: The yearly grant given only covers a tithe of the expenditure; we must demand more help to the ever-increasing deficit. Apprenticeship: I deplore the tendency to take "untrained apprentices."



### Howells, William Spencer

My experience as a Member of Council since 1936 prompts me to draw attention to the importance of the day-to-day work of the Society, which covers a wide and varied field. Much of the work is non-controversial and unspectacular, and for that reason inclined to be overlooked. It makes, however, a valuable and indispensable contribution to the welfare of pharmacy. This work must be maintained and I apply myself to this task to the best of my ability. The following matters call for special attention: To obtain conditions under the proposed National Health Service will fully recognise, utilise and reward services of pharmacists. To advance and protect pharmacists' professional interests. To secure effective control over proprietary medicines. To secure early release of pharmacists under demobilisation. To enable ex-Service pharmacists to re-establish themselves. The tendency of retail practice to be dominated by commercial interests makes it essential to use the powers of the Society to the utmost.





## McNeal, James Fallows



VICE-PRESIDENT of the Society. Elected to Council, 1936. Re-elected, 1939. One of four trustees elected by Council to deal with charitable work of the Society. Past-chairman of Benevolent Fund, Public Services Committee and former War Aid Auxiliary Committee. Chairman, Committee of

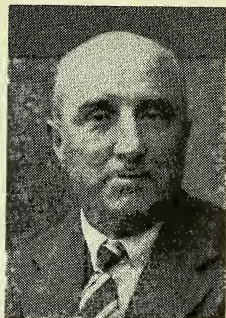
Enquiry subcommittee No. 3 (historical and documentary). Chairman, Harrow Branch of the Pharmaceutical Society, 1926; secretary since 1930; chairman, Harrow Chemists' Association and National Pharmaceutical Union Branch; member Hertfordshire Pharmaceutical Committee; member Joint Committee. Retail proprietor.

was elected because of my policy of objection for pharmacy. I have never departed from that policy. It was because I believed the 1941 Act cut across the duty of pharmacy for the pharmacist. I voted against it, although it contained some useful clauses. In 1937 I stood hard for the formation of a Pharmaceutical Corps, but the War Office proved a great stumbling-block. The National Health Service provides members with an opportunity of fitting into its framework pharmaceutical service of a professional nature, and providing a professional standard of remuneration. I shall, if re-elected, use my experience on behalf of members in the Forces.

## Meldrum, Adam Alexander

years' service on the Council leads me to believe that I can contribute materially in the forthcoming struggle for our existence. Only by complete unity of all phases of pharmacy can we hope for achievement. A bold and determined stand must be made to ensure the establishment of pharmaceutical services worthy of the nation and creditable to pharmacists themselves. Domestically we can do much for a progressive educational policy, and for enforcement of our ethical code, to raise our real professional status. Pharmaceutical experience must be utilised in naming and administering the National Health Service, and in securing commensurate remuneration.

Members whose interests have suffered as the result of the war deserve generous rehabilitation. A stronger and more comprehensive policy for the Society in the post-war years is necessary, with stringent supervision at initial stages over financial commitments. Every encouragement should be given to branch organisations to ensure closer collaboration between the various areas. The Society should try to confine the supply of medicaments to duly authorised premises. Apprenticeship questions require urgent reconsideration.



## Owen, Eirwyn

RETAIL experience in London and the South of England. In 1929 opened a pharmacy at Bangor, N. Wales. Secretary, 1933-37, local branches of Pharmaceutical Society and National Pharmaceutical Union, and a Conference delegate. 1941-43, branch chairman.



1937, chairman, United Chemists of Wales, and member. Society's Welsh Building Fund Committee, chairman, Bangor Traders' Mutual Aid (Board of Trade) Committee.

I offer myself as an independent proprietor pharmacist. I advocate fuller reports of Branch and Council meetings in the pharmaceutical Press—this is important during the stage of arrangement of the National Health Service. Branches should be consulted, and the Society should not be allowed to come to any agreement without co-operation with the N.P.U. and the branches. All dispensing should be undertaken by pharmacists, and pharmaceutical matters should be under the control of pharmaceutical committees at various levels. N.H.S. dispensing should be made to pay for itself. Early release of pharmacists from the Forces should be arranged.

## NATIONAL PHARMACEUTICAL UNION

MEETINGS of the Executives of the National Pharmaceutical Union and Chemists' Defence Association were held in London on January 24, Alderman W. J. Tristram in the chair. MR. A. R. MELHUISE paid a tribute to the late Mr. John Keall, and it was resolved "That this Executive records with the deepest regret the death of John Keall, who was chairman during the Union's first year, and one of the most active founders of the N.P.U. His personal services will always be remembered with gratitude by the Executive and officers of the N.P.U." A resolution was passed congratulating Messrs. S. J. Stearn and C. S. Challinor upon their co-option as members of the Proprietary Articles Trade Association council.

### Joint Committee on Pharmaceutical Service

The Executive considered the position that would arise if the proposed National Health Service were merely an extension of existing National Health Insurance benefits to dependants of insured persons. In view of a pronouncement made by Mr. Hugh N. Linstead (secretary, Pharmaceutical Society) on the matter, it was resolved to request the Pharmaceutical Society for an early meeting of the Joint Committee to discuss the position in all its aspects.

### Feeding-cups, Foods, and Teats

THE SECRETARY reported that, in consequence of reports of an impending shortage of earthenware medical requisites, such as bedpans, feeding-cups, etc., he had made representations to the Board of Trade during November 1944. Representations had also been made to the Ministry of Food suggesting that the new vitaminised National dried milk should be distributed through chemists. A reply had been received indicating that the only change intended was to add, in future, a quantity of vitamin D to the National dried milk, and that no change in the method of distribution through Food Offices was contemplated. A further approach is to be made to the Ministry. THE SECRETARY reported that the office of the N.P.U. had co-operated with the Board of Trade in securing particulars from representative chemists in fifteen towns of quantities of feeding-bottle teats received by them in each month since July 1944. The information indicated that there had been no substantial increase in the number of teats available to retail chemists, and the Board

had been asked to investigate distribution at the manufacturing and wholesale

THE SECRETARY submitted a report on a deputation that had been received from Sir William Jowitt (Minister for Insurance) in connexion with the proposed Social Insurance scheme as it applied to self-employed persons.

The Executive approved literature propaganda material prepared by the secretary for use in launching the Business Purchase and Guarantee

A letter was received from the secretary of the National Association of Pharmacists protesting against the N.A.P.'s acceptance in the J.I.C. agreement of a lower scale of wages for women. The question of equal pay was under consideration by a Royal Commission, the Executive decided to take no action.

### War Funds

Seven claims on the Air-raid Assistance Fund were reported received since the previous meeting of the Executive. A number of members who had not received subscriptions due in September 1944 since done so, especially members in business in an area in the North of England that had been subjected to an attack by flying bombs in December 1944. One member had arisen under the War Distress Fund and weekly payments were now being made in respect of three cases. The total subscribed at the time of the meeting was £32,051.

### Sulphanilamide and Sulphathiazole

THE SECRETARY reported that a formula for cremor sulphanilamidi et sulphat was to be added to the National Formulary, and included in the Drug Formulary from February 1. Arrangements had been made for its production by drug manufacturers in a standard pack. The secretary was instructed to lodge a protest with the Ministry of Health at a shortage of and hospital qualities of cotton-wool to ask for removal of the weight of cotton from labels used in packing B.P.C. bottles in numbered packages.

A letter from the Ministry of Health accepted a proposal that, where a chemist was obliged, owing to shortage of "returnable" containers, to supply malt extract or other malt preparations listed in the Tariff in glass containers, the extra cost would be met by the Pricing Board provided the chemist endorsed the prescription accordingly.



SECRETARY reported that under the al Health Insurance (Medical Bene-  
ndment Regulations, 1945, which  
ecently been issued, any chemist  
contract with an Insurance Com-  
might accept for dispensing N.H.I.  
ptions given on the forms of other  
nce Committees, with which he was  
a direct contract. The Executive  
ered the existing deposit rate for  
, as published in the Drug Tariff,  
olved to ask the Ministry of Health  
increase in rates. Resolutions from  
eading Chemists' Association con-  
g out-of-area prescriptions, and from  
tle Pharmaceutical Committee con-  
g urgent prescriptions, were also con-  
by the Executive.

### Remuneration

port was submitted upon a deputa-  
the Ministry of Health to discuss  
iously submitted application for an  
iate increase of 50 per cent. in  
ing fees for N.H.I. work. The  
ttee also considered a memorandum  
increases in wages now being paid  
mists to employees engaged in N.H.I.  
ing. The figures, collected at the  
t of the Ministry of Health, are to be  
ted in support of the claim for a  
cent. increase.

### Chemists' Defence Association

directors of the C.D.A. adopted a  
ion recording their sorrow at the  
of Mr. John Keall, a past-chairman  
r many years a member of the board.  
ments were approved of two claims  
the third-party risk in respect of  
s to a man who had fallen down a  
ouse trap-door and another who had  
injured by falling black-out boards.  
im arising out of the supply, in  
se to a request for a golden rinse, of  
paration containing hydrogen peroxide,  
een disposed of by payment of £114  
es, and the directors approved the  
ment. Two further claims, in con-  
a with medicinal preparations sup-  
involved payments of £18 and £23.  
representation at an inquest had  
provided for a member who had  
ed medicine to the deceased person;  
had been proved that the medicine was  
any way connected with the cause  
th. Legal defence had been necessary  
y one case under the Food and Drugs  
a summons in respect of lime water,  
had been dismissed on payment  
ts.

## IRISH DRUG ASSOCIATION

MR. LYALL G. SMITH (president of the  
Association) was in the chair at meet-  
ings of the committee of the Irish Drug  
Association held on January 1 and 15. He  
referred with deep regret to the bereave-  
ment suffered by Mr. R. J. Kidney on the  
death of his sister, and to the death of  
Mr. David Warwick, an active member of  
the Association. Votes of condolence were  
passed with the relatives of both families,  
all members standing. A discussion took  
place on the restricted distribution of  
veterinary preparations, with particular  
reference to the policy of one manufacturer,  
and the following resolution was passed  
unanimously: "That the Committee en-  
dorses the steps that have been taken by  
the Joint Committee of Action of the  
Association and the Pharmaceutical Society  
of Ireland regarding restricted veterinary  
distribution."

### Return of Empties

The wholesale section of the Association  
asked for attention to be drawn, particularly  
in the Cork and Limerick areas, to the fact  
that the collection of empties by private  
carriers and not by the railway company  
results in a greater charge for carriage.  
Members were recommended to arrange  
to have empties collected only by the  
railway company. The attention of mem-  
bers was drawn to the fact that a certain  
proprietary wine was not on the approved  
list; recent advertisements for this pre-  
paration stated that it might be obtained  
from grocers, chemists, and stores. A  
request from the manufacturers of a  
branded extract of malt and cod-liver oil,  
1-lb. size, for the notification of price  
changes was discussed. Exception was  
taken to the company's fixing of a new retail  
price without consulting the committee,  
particularly when most members had  
purchased large stocks from other firms  
at a wholesale price of 36s. per doz. In  
answer to a complaint regarding the sale  
of a certain proprietary tablet by non-  
chemists, the secretary was instructed to  
inform the complainant that, owing to the  
indiscriminate sale of the preparation prior  
to December 1, 1944, some time would  
elapse before stocks were finally exhausted  
in non-chemists' shops. The committee  
has been informed by the makers that show  
material is now available for members  
from the agent in Dublin. An application  
for the inclusion of Azolchloramid on the  
approved list was acceded to, subject to an  
undertaking being given by all wholesalers.

## N.P.U. CHAIRMAN AT BATH

THE advantages of membership of the National Pharmaceutical Union were enumerated by Alderman W. J. Tristram, J.P. (chairman, National Pharmaceutical Union and a member of Council, Pharmaceutical Society), in an address on "Benefits and Betterment" given before the Bath Branch of the N.P.U. on January 31. The branch chairman (Mr. T. Swain) presided.

### N.P.U. Activities

MR. TRISTRAM said he could not but be impressed at the multitude of activities now being conducted at N.P.U. headquarters. The Chemists' Defence Association, although "sometimes blackmailed," had so far met all demands made upon it in safeguarding members' interests. Under the Chemists' Mutual Insurance scheme all kinds of insurance were available to members at rates lower than those of the companies. The Chemists' Friends Association was probably the greatest effort in pharmacy to get back the trade in medicines, and he hoped that it would secure for pharmacists an increasing independence of the manufacturers of "universal" proprietaries. The marvel to him was that there were still 7 per cent. of proprietor chemists who considered they could afford not to be members of the N.P.U. It was obviously right, he said, for the N.P.U. to take part in the National Joint Industrial Council for Retail Pharmacy. The wage scales agreed upon constituted a satisfactory piece of work never previously attempted, and the Executive regarded them as a workable scale that could be enforced.

All proprietor pharmacists, the speaker went on, had been disturbed at the frequency with which good businesses tended to pass out of private hands. Some form of control of the opening of new businesses would probably continue, and the Government would endeavour to guarantee a livelihood to men returning from the Forces. Thus the value of existing businesses would be still further enhanced, and they would become even more difficult for private purchasers to buy. Under the scheme prepared by the N.P.U. and submitted to branches, manufacturers and wholesalers were being invited to donate to a central fund, and retailers either to donate or to lend. Investor members would, on payment of £100, be eligible to apply after the lapse of twelve months for aid in purchasing a business.

Of the National Health Service proposals, Mr. Tristram said pharmacists must ask themselves whether, as citizens, were in favour of a comprehensive scheme. As pharmacists it might be possible to take a poor view of the proposals; his own opinion was that pharmacists could derive much satisfaction from the White Paper, which proposed neither to socialise the pharmaceutical service nor to scrap the existing machinery. Owing to negotiations which had recently taken place between the medical profession and the Ministry of Health, it might be necessary to recast the proposals put forward by the Joint Committee. Emphasis was being taken by the community chemists to the proposed powers of the Central Pharmacy Board, but the Joint Committee held the view that it should be able to review the facilities in an area and decide whether or not they were being adequately met. The multiples had not been invited to membership of the Joint Committee, but would be consulted. There was a danger, he thought, that the Government might encourage the development of group practices into health centres, and this would mean the end of retail pharmacy in twenty years. Health centres should be regarded as a second stage for specialist treatment. The Joint Committee's view on remuneration was that hitherto a "class" service had been secured by the Government "on the cheap" and it was not the Committee's intention to confer "petty and meagre" terms such as those under the existing N.H.I. contract. The N.P.U. tariff should, he thought, be the basis of payments, providing for a proportion of drugs and a fee for service.

### Future of Price Protection

MR. C. PLAGERSON thought that the manufacturers of advertised proprietaries had a vast political influence, and the case for chemists to adopt was greater because of the Chemists' Friends scheme. In matters of price-cutting the chemists were not the criminal, and it was possible that if all eligible proprietaries were put on C.F. lists, price-cutting in pharmacy would be negligible. For this reason the Proprietary Articles Trade Association should assist the C.F. scheme. The Chase and Guarantee plan was admirable but he suggested that the N.P.U. should act as arbitrator in fixing goodwill figures and also as auditor if desired.



MR. TRISTRAM replied that, although the proprietary manufacturers were powerful, he hoped the Government would be spurred to do something about the worst type of advertising. He agreed that there was almost no cutting of C.F. lines; negotiations with the P.A.T.A. had partly met the N.P.U. case and were still in progress. The question of goodwill was under consideration and a formula was being sought, the present suggested basis being cost of fittings and stock plus two years' net profit. A scheme of valuing and auditing was being prepared and it was likely that N.P.U. auditors would be available.

### No Danger of "Tied Houses"

MR. J. ASPELL asked whether under the Purchase and Guarantee Fund the old story of "tied houses" would reappear. The 50 per cent. advance in N.H.I. dispensing fees now being sought by the N.P.U. was, in his view, only equivalent to the difference in money values between pre-war and today.—The reply was that the tied-house position would certainly not arise, since there would be no gift from a particular wholesaler to a particular retailer. The 50 per cent. increase in fees aimed was on the existing rates and contract, but in the National Health Service negotiations there would be a strong attempt to secure a new basis.

MR. T. J. CORNISH asked about N.P.U. support for the Council of Retail Distributors. He thought the Purchase Fund appeal should be made to employees as well as to proprietors.—The N.P.U. subscribed, said Mr. Tristram, to the Council of Retail Distributors, but took no prominent part in its activities. He agreed that the appeal might go to all pharmacists.

MR. ASPELL asked whether, in the event of a business for which the bank as well as the Fund had acted as guarantor being in a loss, the bank would claim its money in full and leave chemists to hold the baby, and the reply was that at all events the N.P.U. would be in possession of a business which its own investigation had shown to be sound subject to competent management.

MR. A. P. CURTIS inquired whether the bank could be used to finance branch businesses, and whether it would be necessary for the purchaser to take out an insurance policy on his life.—It was not proposed that the N.P.U. should encourage the purchase of branch businesses; a life policy would probably be an essential factor in the scheme.

## INSURANCE ACT DISPENSING

**Exeter.**—At a meeting of the Insurance Committee on January 29, the medical benefit subcommittee reported an alleged irregularity in dispensing by a firm of chemists. The firm had decided not to handle the preparations of ex-German companies now registered as British, and the doctor agreed to a substitute being used, though he only did so to prevent delay. The matter was reported to the Ministry of Health, who replied to the effect that a case would have arisen if the doctor had not given consent to the substitution. A member of the Committee said he felt disturbed at the action of the chemists. It could not be proved in every case that the substitute was as good, and he would not stand for any fooling by any firm. While he appreciated the desire not to trade with an ex-enemy organisation, he considered it a serious matter for anyone to put in a bottle of medicine something which was not going to do what the doctor intended it should do. The chairman said the practitioner had the last say in the matter.

**London.**—Astonishment was expressed at a meeting of the Insurance Committee recently that a cost of 9s. had been incurred on a private prescription issued to an N.H.I. patient by his Panel doctor. The doctor explained that as a rule he never wrote a panel prescription for a preparation not included in the National War Formulary; he had asked the patient to apply to the Insurance Committee to recover the expense of the private prescription. The Committee recommended that the doctor should refund the 9s. to the insured person.

**Oxford.**—At a recent meeting of the Insurance Committee, a reply from Boots, Ltd., was received to a request that the company should take part in a rota service in the Headington area on Sundays, Thursdays and Bank Holidays. The letter stated that, owing to the operation of the Shops (Sunday Trading Restriction) and the Shops Acts, managers working on Sundays and Thursdays would have to have time off in compensation, but at the present time no relief staffs were available. A member of the Committee asked if, on the basis of the company's reply, chemists were liable to prosecution if they made up urgent prescriptions when called out during the night. The chairman stated that every chemist in Oxford was in the same category as Boots, Ltd. It was agreed to write to the Ministry of Health on the position.

## TRADE REPORT

Spot quotations for pharmaceutical chemicals, crude drugs and essential oils represent the prices for wholesale quantities of standard quality. C.i.f. quotations do not include marine war risk insurance and other abnormal charges payable in the present emergency.

### 28 Essex Street, W.C.2, February 7

THE general business tone in the London drug and chemical markets continues much as previously reported, with hardly any items of outstanding interest. A fair business is passing in PHARMACEUTICAL CHEMICALS for manufacturing purposes, with reasonable supplies of most items available to consumers.

#### Crude Drugs

The market for these commodities has remained steady throughout the week, with values well maintained and in a few instances rather dearer. CURAÇAO ALOES may be obtained on spot; Cape is not readily available. Spot supplies of BENZOIN are practically exhausted, although for a few small lots high prices have been paid. CLOVES and other spices have been in rather less active demand, with some items tending dearer. ERGOT remains scarce. GUM ACACIA is firm, with supplies limited. Some business is reported in both Brazilian and Chinese MENTHOL. No further supplies of high-dried RHUBARB are available, but some Shensi may be obtained at the price mentioned.

#### Essential Oils

Conditions in these markets are again without important change on the week. Spot supplies of ANISE (STAR) consist of a few lots in second hands, for which high prices are being asked. JAVA CITRONELLA remains scarce. The position of CLOVE is firm, but the price is unchanged. EUCALYPTUS continues in poor supply. NUTMEG is steady at the last-mentioned price. The Ministry of Food announces changes in the prices of oils and fats allocated to primary wholesalers and large trade users, the articles affected being SPERM OIL, which has been reduced, and Empire and South American edible TALLOWs, both of which have been advanced.

#### Exchange Rates on London

During January the foreign exchange rates on London remained steady. Bank of England fixed rates include: New York, 4.03 dollars; Montreal, 4.45 dollars; Dutch West Indies, 7.60 florins; Lisbon, 100 escudos; Stockholm, 16.90 kroner. The Spanish rate is steady at 44 pesetas, and the Chinese National dollar is slightly under the December figure at 3½d.

### Pharmaceutical Chemicals

ACETANILIDE.—Crystals are quoted at 2s. per lb., and powder at one penny per lb. extra.

ALLOBARBITONE.—Makers' price remains 60s. per lb.

AMPHETAMINE.—Makers' price is steady 150s. per lb.

BENZYL BENZOATE.—May be had for appropriate purposes at 4s. 6d. to 5s. 6d. per lb., according to quantity.

CITRATES.—Makers quote POTASSIUM per lb. in 28-lb.-1 cwt. lots, as follows (containers brackets): 3s. 3½d. (1-lb.); 3s. 2d. (4-lb.); 3s. 1d. (7-lb.); 3s. 0½d. (14-lb.); 3s. (28-lb.) IRON and AMMONIUM (SCALES), B.P., is at per lb. above, and SODIUM is at 1d. per lb. below these prices. POTASSIUM and SODIUM POWDER, 1d. per lb. extra.

HOMATROPINE.—Makers' prices per oz. as follows (prices per gram in brackets): ALKALOID.—1 oz., 97s. 6d.; 4 oz., 92s. 6d.; 16 oz., 87s. 6d. (6s.). HYDROCHLORIDE, HYDROBROMIDE and SULPHATE.—1 oz., 75s.; 4 oz., 70s.; 16 oz., 65s. (3s. 2d.).

IODINE PREPARATIONS.—Prices per lb. in the home market are as follows: POTASSIUM IODIDE, B.P.—112 lb., 9s.; 28 lb., 9s. 6d.; 14 lb., 10s.; 7 lb., 11s. 6d.; 4 lb., 12s.; smaller quantities, 12s. 6d. SODIUM IODIDE, B.P.—28 lb., 9s. 11d.; 14 lb., 10s. 5d.; 7 lb., 12s. 2d.; 4 lb., 12s. 10d.; smaller quantities, 13s. 6d. IODOFORM, B.P.—28 lb., 12s. 10d.; 14 lb., 13s. 4d.; 7 lb., 15s. 6d.; 4 lb., 16s. 4d.; smaller quantities, 17s. 2d. IODOFORM CRYSTALS 2s. per lb. above powder prices. IODINE RESUBLIMED, B.P.—112 lb., 10s. 4d.; 28 lb., 10s. 10d.; 14 lb., 11s. 4d.; 7 lb., 13s. 1d.; 4 lb., 13s. 9d.; smaller quantities, 14s. 6d.

LACTATES.—Prices are as follows: LACTIC ACID.—Six-winchester lots, 3s. per lb.; smaller quantities, 3s. 1d. CALCIUM LACTATE.—Smaller quantities, 2s. 5d. per lb. CALCIUM SODIUM LACTATE.—Powder, small lots, 3s. 7d. per lb.; 14-lb., 3s. 4d.; 28-lb., 3s. 2d., granular, 3s. 1d. per lb. extra.

MANDELATES.—Makers' quotations are unchanged. SODIUM and CALCIUM.—4 oz., 8d. and 1 lb., 22s. per lb.; 4 lb., 20s. 3d.; 7 lb., 18s. 6d.; 14 lb. (in 7-lb. packages), 16s. 9d.; 28 lb. (in 7-lb. packages), 15s. per lb. n. AMMONIUM (50 per cent. solution).—4 oz., 8d. and 1 lb., 11s. 9d. per lb.; 4 lb., 10s. 9½d.; 7 lb., 9s. 10d.; 14 lb. (in 7-lb. packages), 8s. 11½d.; 28 lb. (in 7-lb. packages), 7s. 11d. per lb. n. Packages extra and returnable.

TERPINEOL.—Pure medicinal quality is available at from 3s. 3d. to 4s. per lb. for antiseptic of the chloroxylenol type.

VANILLIN.—The agreed prices are unchanged as follows: 5 cwt., 21s. per lb.; 1 cwt., 21s. 3d.; 56 lb., 21s. 6d.; less than 56 lb., 21s. 9d. per lb.



## Crude Drugs

**ALOE.**—Curaçao may be obtained on spot at 32os. per cwt. Offers of Cape are readily taken up when available.

**BALSAMS.**—*Peru* is quoted on spot at 7s. 9d. per lb., duty paid, and *Canada* at 9s. 9d. *opaiba* and *Tolu* are not available.

**BELLADONNA.**—Spot quotations for Indian are steady at 6s. 1d. to 6s. 3d. per lb., according to alkaloidal content. Root is scarce.

**BENZON.**—Stocks are practically cleared. Any remaining small quantities would fetch high prices.

**BUCHU LEAVES.**—New crop, 5s. 3d. per lb., ended.

**CARDAMOMS.**—Aleppy greens are quoted on spot at 5s. 6d. per lb., and Aleppy seed at 1s. 6d.; split seed, 5s. 6d.

**CASCARA SAGRADA.**—No supplies are available present.

**CHAULMOOGRA.**—*Hydnocarpus*, spot, in tins cases, 1s. 9d. per lb.

**CHILLIES.**—Quotations for Mombasa are steady at 11os. per cwt.; no other varieties are available at present.

**CLOVES.**—Zanzibar, steady on spot at 1s. 5½d. per lb.; no other varieties are available.

**COLOCYNTH.**—Fair white pulp may be obtained on spot at 2s. 10½d. per lb.

**DIGITALIS LEAVES.**—Portuguese, spot, 14os. per cwt.; English, 2s. 6d. per lb.

**ERGOT.**—Price of any available good-quality material remains firm at 6s. 6d. per lb.

**GUM ACACIA.**—Prices continue firm. Kordofan cleaned sorts, spot, 75s. per cwt.; bleached, spot, 185s.; Talha, cleaned, 5os. per cwt., ended.

**HENBANE.**—Indian, 25os. per cwt.; some re-testing material may be had at 6os. per cwt.; Russian, 35os.; Egyptian (*muticus*), 75s.

**JABORANDI.**—In small supply on spot. Any remaining lots would fetch 62s. 6d. per cwt.

**JALAP.**—Spot price for 12·7 per cent. resin 5s. per lb.

**KAMALA.**—Material yielding 6 per cent. ash would be worth 2s. 6d. per lb.

**MENTHOL.**—Some business is reported passing Brazilian from 85s. to 95s. per lb., according to seller and position. Some Chinese has recently been sold on spot at 95s.

**MYRRH.**—Good-quality Aden sorts is quoted spot at £20 per cwt.

**NUTMEGS.**—West Indian, wormy and broken, spot, 1s. 9d. per lb.; sound unassorted, 2s.

**NUX VOMICA.**—Cochin is priced at 37s. 6d. per cwt. on spot; shipment, 31s. 6d., c.i.f.

**PAPAIN.**—Good-testing but dark Ceylon may be had on spot at 7s. 6d. per lb.

**PIMENTO.**—Sellers on spot at 1s. 3½d. per lb.

**QUASSIA.**—Spot, 37s. 6d. to 4os. per cwt., according to quantity.

**QUILLAIÁ BARK.**—Crushed or cut, spot, 95s. per cwt.; natural, 8os.; shipment, 65s., c.i.f.

**RHUBARB.**—No further supplies of high-dried appear to be available. Some Shensi irregular shapes may be had at 14s. 6d. per lb.

**SARSAPARILLA.**—Odd bales are reported to have been sold at 5s. per lb.

**SEEDS.**—Steady, with no price changes. Current rates are as follows: **CORIANDER.**—Practically no supplies available; price nominal at 85s. per cwt. **CUMIN.**—Maltese, spot, 11os.; Indian, 10os. **DILL.**—8os., ex wharf. **FENNEL.**—Offered at 85s. **FENUGREEK.**—May be had at 8os. **MUSTARD.**—Controlled prices are unchanged.

**SENNÁ.**—Alexandrian medium pods are at 4s. per lb.; Tinnevely, manufacturing grade, 6d. to 6½d.; hand-picked, 8½d. to 1s.; broken Alexandrian leaves, 1s. 3d. to 1s. 4d.; siftings, 1s. 2d.; Tinnevely, No. 1, 9d. to 10½d.; No. 2, 7d. to 7½d.; No. 3, 5½d. to 6d.

**SQUILL.**—Indian, dried and sliced, 4os. to 45s. per cwt., according to quantity. Portuguese, 87s. 6d.

**STRAMONIUM LEAVES.**—East Indian leaves are quoted at 8os. per cwt., on spot.

**TURMERIC.**—In small compass at between 7os. and 75s. per cwt. for sound-quality Madras finger.

**VALERIAN ROOT.**—Root is scarce but powder ground from Indian root may be obtained on spot at 12os. per cwt.

## Essential and Expressed Oils

**ANISE (STAR).**—The position is unchanged, with small lots in second hands offered at 165s. per lb.

**CITRONELLA.**—Java remains scarce at approximately 27s. 6d. per lb.; Ceylon, about 21s. per lb.

**CLOVE.**—English distillers' prices are firm at from 12s. 6d. to 13s. per lb., according to quantity.

**EUCALYPTUS.**—Oil containing 70 to 75 per cent. cineole would be worth 8s. 6d. per lb.

**GINGERGRASS.**—Spot, approximately 22s. 6d. per lb.

**MUSTARD (ARTIFICIAL).**—Supplies are available only for the manufacture of mersalyl.

**NUTMEG.**—English distillers' quotations are unchanged at 35s. per lb. for oil from West Indian material.

**RAPESEED.**—Official quotation is unchanged at £88 per ton, naked ex works.

**Oils and Fats.**—The Ministry of Food announces the following changes in the prices of oils and fats allocated to primary wholesalers and large trade users: (1) **UNREFINED OILS AND FATS AND TECHNICAL ANIMAL FATS** (four weeks ending March 3, 1945)—**SPERM OIL**, reduced by £3 per ton, if naked ex tank. (2) **REFINED OILS AND IMPORTED EDIBLE ANIMAL FATS** (eight weeks ending March 31, 1945)—**EMPIRE EDIBLE TALLOW**, advanced by £1 per ton to £49 10s. per ton; **SOUTH AMERICAN EDIBLE TALLOW**, advanced by £1 per ton, to £52 15s. per ton.

## MISCELLANEOUS INQUIRIES

**Neutralising Onion Odour on Hands.**—*P. K.*—The solution usually employed for this purpose is formaldehyde, 40 per cent., one or two parts in a standard hand lotion. An alternative is sodium sulphite, 1–2 per cent. Each is applied after handling the onions.

**Irradiated Yeast.**—*T. L. M.*—Yeast contains about 0.6 per cent. of ergosterol, which, when irradiated, is converted into calciferol. Each gm. of yeast yields calciferol equivalent to 3,000 i.u. of vitamin D, and the daily administration of gr. 3 or gr. 4 of irradiated yeast is sufficient to prevent rickets in infants.

**Tracing a Descendant.**—*H. J.*—We do not know of a register of people trading as druggists prior to the Pharmacy Act of 1868. We have no trace of Mr. Arthur Venn (or Ven) in our records. The usual procedure for tracing possible descendants is to advertise the relevant particulars in a daily newspaper.

**Cough Mixture.**—*A. H. P.*—A cough mixture containing chlorodyne can only be sold on registered premises by authorised sellers of poisons (including registered pharmacists). As this is "recommended as a medicine," the label should state the proportions of active constituents (chlorodyne, B.P.C.; syr. tolu, B.P.; syr. squill, B.P.; glycerin; and ipecacuanha), and also bear in a separate frame, or on a separate label, the cautionary notice "It is dangerous to exceed the stated dose." The word "poison" should not be used. A Government stamp is unnecessary, because the duty was abolished in 1941.

**D.D. Register.**—*A. H. P.*—The particulars of supply in the Dangerous Drugs register in respect of 12 fl. oz. of solution of cocaine hydrochloride, 1 per cent., should be entered in the corresponding Part II of the register, in accordance with details in Part I as to the amount and form in which the drug was obtained, i.e. either the weight of cocaine hydrochloride, or, if obtained as such, the volume of solution of cocaine hydrochloride with other details as to the amount of drug therein. The registered dentist may order 12 oz. of 1 per cent. solution, "For local anaesthetic, dental use," without specifying weight of drug therein. A police inspector has no authority to state that this (or any other way) is wrong provided the proportion or amount of drug is clearly set out on the signed order.

## COMING EVENTS

### Monday, February 12

ROMFORD BRANCH, PHARMACEUTICAL SOCIETY, Market Room, Golden Lion Hotel, Romford, at 7.30 p.m. Dr. J. D. Watt on "Hormones."

### Wednesday, February 14

FEDERATION OF SURGICAL INSTRUMENT MAKERS, FACTURERS, Memorial Hall, Farringdon Street, London, E.C.1, at 2 p.m. Annual meeting.

GLASGOW AND SOUTH-WESTERN SCOTLAND BRANCH, PHARMACEUTICAL SOCIETY, Highlanders' Institute, 21 Elmbank Street, Glasgow, at 7.30 p.m. Open discussion.

BRITISH ASSOCIATION OF CHEMISTS, Cavendish Hall, Westminster, London, S.W.1, at 6 p.m. Professor Harold Laski on "The Position of the Scientist in Post-war Administration" (First public lecture.)

### Thursday, February 15

MANCHESTER BRANCH, CHEMICAL SOCIETY, Manchester University, at 6 p.m. Original papers.

BRITISH DISPLAY ASSOCIATION, Lighting Service Bureau, 2 Savoy Hill, Strand, London, W.C.2, at 6 p.m. Mr. Anthony Stevens on "You Display People—What is your Attitude towards Display?"

CHEMICAL SOCIETY, Burlington House, London, W.1, at 2.30 p.m. Papers on "Molecular Compounds Between Amines and Sulphur Dioxide"; "Experiments on the Synthesis of the Pyrethrins"; and "Studies on the Chemical Constitution of Colchicine."

### Friday, February 16

GLASGOW BRANCH, CHEMICAL SOCIETY, Royal Technical College, Glasgow, at 7.30 p.m. Professor G. F. Marrian, F.R.S., on "Some Aspects of the Metabolism of the Steroid Hormones." (Preceded by annual meeting of local Fellows.)

### Saturday, February 17

ASSOCIATION OF SCIENTIFIC WORKERS, Cavendish Hall, Westminster, London, S.W.1, at 2 p.m. Opening of two-day conference on "Science in Peace and War." Speakers include Dr. N. Levy on "Science and Industry"; Chemical and Allied Industries Professor J. D. Bernal, F.R.S., on "Applied Science and Technology"; F. W. Robertson on "Training of Scientists"; Dr. H. J. Joule, F.R.C.P., on "Medicine and the Health Services," etc. Ticket 5s., from A. Sc. W. 73 High Holborn, London, W.C.1.

### Sunday, February 18

MANCHESTER PHARMACEUTICAL ASSOCIATION, Ramble to Birch Vale, Chinley and New Mills. Meet London Road Station, 9.45 a.m. Book Birch Vale return.





*The non-toxic highly-active œstrogen*

Dienoestrol is the most potent synthetic œstrogen yet discovered. As it possesses the advantage of being non-toxic, physicians are prescribing it freely for patients who are intolerant to stilboestrol. Dienoestrol B.D.H. is available in tablets at the following prices (tablets of higher strengths are available if required for special clinical purposes):—

			Trade excluding Tax	Medical Profession including Tax	Retail including Tax
1 mg. per tablet					
Bottle of	25	...	1/-	1/6	1/8
★ " "	100	...	1/10	2/10	3/1
★ " "	1,000	...	14/-	21/4	23/4
3 mg. per tablet					
Bottle of	25	...	1/4	2/-	2/3
★ " "	100	...	2/4	3/7	3/11
★ " "	1,000	...	18/-	27/3	30/-

★ for dispensing only

THE BRITISH DRUG HOUSES LTD., LONDON, N 1

# *A Development in Salicylate Therapy*

**A** LASIL' presents the beneficial therapeutic effects of acetylsalicylic acid in such a form that it is readily acceptable even to those with finely-balanced digestive systems. This high tolerability is due to the fact that 'Alasil' combines acetylsalicylic acid with Dibasic Calcium Phosphate and Alocol (Colloidal Hydroxide of Aluminium), a potent gastric sedative and antacid.

For this reason 'Alasil' can be administered by the physician with confidence in all the conditions in which such an agent is indicated, while its use affords the advantage of greater freedom from the possibility of unpleasant gastro-intestinal sequelae.

'Alasil' is therefore an analgesic, antipyretic and antirheumatic which the physician can prescribe for patients of all ages. Moreover, it is so well tolerated that its use can be continued to the desired extent.

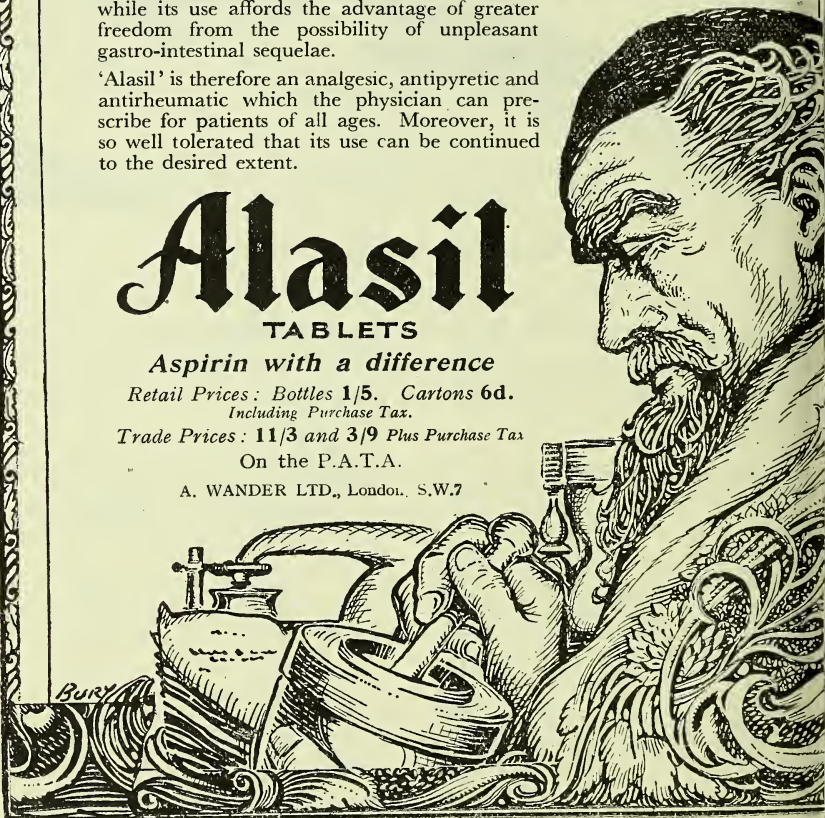
## **Alasil** TABLETS

*Aspirin with a difference*

Retail Prices: Bottles 1/5. Cartons 6d.  
Including Purchase Tax.

Trade Prices: 11/3 and 3/9 Plus Purchase Tax  
On the P.A.T.A.

A. WANDER LTD., London, S.W.7





# ESTERSIL

- Prescribed and recommended by members of the Medical Profession in the treatment of **SCIATICA**, **RHEUMATISM** and **LUMBAGO**

**JOHNSON and SONS**  
Manufacturing Chemists, Ltd.  
of Hendon, London, N.W.4  
Established 1743



Introducing . .

**COLLOCIDE**  
(O-N-BUTYL PHENYL SULPHORICINATE)

**ANTISEPTIC and GERMICIDE**  
with valuable surface-active properties

**SPECIFICATION:** Reddish-brown syrupy liquid. Forms a milky colloidal dispersion with water. Phenol Coefficient 40-50 against B. typhosus. Low toxicity to living tissues. Non-staining. Economical in use. Surface-active properties ensure rapid penetration of bacterial cell walls.

**USES:** Disinfecting wounds; skin sterilisation; antiseptic douches; gargles and mouthwashes; personal hygiene. etc.

**SUPPLIES:** 4-oz. and 80-oz. bottles, 1-gallon tins.

*COLLOCIDE is being advertised to the medical profession, and further details will be supplied to Pharmacists on request*

**WATFORD CHEMICAL CO. LTD.**

50 South Audley Street, Grosvenor Square, London, W.1

TELEPHONE: GROSVENOR 1016-9



# B R O M I D E S

(AMMONIUM POTASSIUM SODIUM, B.P.)

regularly available for export to all markets

*produced by***PALESTINE POTASH LTD.***Submit enquiries to the Sole Selling Agents***C. TENNANT SONS & CO. LTD.**

Reg. Office: (One of the TENNANT GROUP of COMPANIES)  
 13 Mansfield St. Temporary Address  
 London, W.1 Pinner Court, Moss Lane, PINNER, MIDDLESEX

Potash House  
 King George  
 Avenue,  
 JERUSALEM

## THE NATIONAL HOSPITAL SUPPLY CO CAIRO AND ALEXANDRIA, EGYPT

(Established 1929, New Management since 1942)

*Solicit agencies for post-war business in the following lines—*

PHARMACEUTICAL CHEMICALS AND SPECIALITIES, MEDICAL RUBBER GOODS  
 AND ACCESSORIES, PHOTOGRAPHIC SUPPLIES, TOILETRIES, SURGICAL  
 INSTRUMENTS, LABORATORY SUPPLIES AND EQUIPMENT

References: Ottoman Bank, London and Cairo; Messrs. Burgoyne, Burbidges & Co., Ltd.,  
 East Ham, London; Messrs. Robinson & Sons, Ltd., Wheat Bridge Mills, Chesterfield

Correspondence to P.O.B. 1650 Cairo, Egypt

The  
 Finest  
 Remedy  
 for  
**GORNS**  
**HOBSON'S CHOICE**  
 Plasters and Powders  
 Hobson, Trimble & Co. Ltd.,  
 LEEDS 2



## TRAGACANT

SPECIALISTS IN B.P. POWDERS  
 SAMPLES AND PRICES ON REQUEST.

FREUDENTHEIL, SMITH & CO., 16 Philpot  
 London, E.C.3  
 MANsion House 1924 & 6600. Estd.



## BRADY & MARTIN, LIMITED

Manufacturers of  
 GALENICALS, MILLED OINTMENTS, CAPSULES, PILLS, TABLETS, MALT EXTRACTS, &c.  
 For fuller particulars consult page 66

THE CHEMIST & DRUGGIST DIARY AND YEAR BOOK, 1936  
 NORTHUMBERLAND ROAD, NEWCASTLE-ON-TYNE 2





es to **ULTRAPLAST LIMITED**  
Vincent St., Glasgow, C.2 Tel. CENTRAL 6700

in FEBRUARY your customers will want

**NUTILIS** SEED  
BED  
DRESSING

for 1945 List and Order Your Stocks now  
ILIS PRODUCTS, LTD., Kingston-on-Thames

**Good! it's MASON'S**

EXTRACT OF HERBS  
A 9d. bottle makes 6 gallons of  
delicious sparkling Mason's Herb  
Beer. **GOOD PROFITS—QUICK SALES**  
Write for Trade Terms  
**MALL & MASON LTD., NOTTINGHAM. Est. 1850**

**BEST SELLER!**  
**EVERY WINTER**

**Dr. Macaulay's**  
**Original (1830)**  
**Family**  
**LUNG SYRUP**

- AS AT  
TAX  
INC.
- RELIABLE AND LONG EST'D.
  - WELL ADVERTISED
  - ATTRACTIVE PROFITS

The usual **PEAK SALES**  
PERIOD is approaching, so  
replenish your Stock NOW;  
from your usual Wholesaler.

**HLEY & WEEKS, LTD.**  
MITCHAM RD., LONDON, S.W.17

**They  
can't  
miss  
it!**

Knowledge of the great nutritive value of cod liver oil is spreading rapidly. Already, more people are taking cod liver oil regularly than ever before, and the demand increases month by month — proof positive of the wide influence of SevenSeaS advertising.

This winter new, humanly-presented advertising appears in national dailies, local papers and all the most widely read women's magazines, religious, medical and educational journals. A still wider public will realise that this highly concentrated food, considered so important for under-fives because of its richness in Vitamins A and D, also helps over-fives and adolescents to develop healthy bodies capable of resisting infection. More adults will discover what a fine antidote it is to fatigue and the common cold.

Display SevenSeaS in your window and on your counter. The more you remind your customers that you stock this well-advertised product, the bigger your share of the rapidly rising sales.

There's no hold-up on supplies of bottled oil and orders can be despatched without delay. Government priorities restrict the manufacture of capsules, but available supplies are distributed as fairly as possible through wholesalers.

**STANDARD OIL:** Vitamin A 20,000 I.U.; Vitamin D 2,500 I.U. per ounce. **CONCENTRATED:** Vitamin A 60,000 I.U.; Vitamin D 6,000 I.U. per ounce.

Issued by

**BRITISH COD LIVER OIL PRODUCERS  
(HULL) LTD.**

**ST. ANDREW'S DOCK, HULL**

Makers of

**SevenSeaS**



WAR EXPERIENCE has convinced hundreds of thousands more women of the practical convenience of sanitary protection worn internally.

We are doing our utmost to meet the current large demands for Tampax and are actively preparing for the still greater demands of the future. A considerable speed-up in production and distribution has already been effected, and supplies are being equitably distributed throughout the country.

There is no sole distributing agent for Tampax and to avoid delay retailers are requested to send their enquiries to their wholesalers only.



Packets of 10

WHOLESALE 15/9 doz.  
RETAIL 1/9 packet

### TAMPAX LIMITED

BELVUE ROAD, NORTHOLT, MIDDLESEX

Sales Office :

110, JERMYN STREET, LONDON, S.W.1

Telephone : Whitehall 3696/7

Emulsifying Wax VX, 8/6 lb., 7/6 lb.  
Hair Cream.

Emulsifying Wax 0584, 12/6 lb., 10/6 lb.  
Cold Cream, Vanishing Cream.

Perfume (Water spirit and Oil Soluble, qualities).

#### \* VARIOUS STOCKS

Pea-sized Soda Crystals, Soda Sesquibonate, LL/X, E.P., Gum Tragacanth, Stearic Acid, Waxes, Oils, 880, Ammonia, Petroleum Jelly, Glycerine, White Odourless Technical Oil Cosmetics, Raw Materials, etc.

Liquid Shampoo, Camomile, Coconut and Pine Tar and Soft Soap. For resins against Permit.

Colours. In Liquid and Powder form for manufacturing purposes in small or large quantities.

#### EMBOSSED LABELS

Comprehensive selection, small or large quantities supplied.

Face Powder Boxes, Talcum Powder Boxes, Fancy Cardboard Boxes, Smart Linen Containers. Push-up and Plain. Slip-Tins, all sizes. Shampoo Envelopes and Glassware. Hair Cream Jars, etc.

Lists 3d. Sample Labels, 3d.

LEE - NARVILL LABORATORIES

Anlaby Road, HULL

# SELLOTAR

## SELF ADHESIVE CELLULOSE

Instantaneous  
finger pressure  
adhesion. All  
widths. Various  
colours,  
plain, transparent.

SUPPLIED for ESSENTIAL  
WORK ONLY

Official Distributors:

**GORDON & GOTCH**

Dept. CD2  
75/9 Farringdon  
London



*Little-known Limericks — No. 10*

# SALTER

*Self-Indicating  
Personal & Baby*  
**SCALES**



*now sold by licence for essential use  
Details on request*  
GEO. SALTER & CO. LTD.,  
WEST BROMWICH

M-W.83

# DORSELLA

*... IS THE WORLD'S FINEST  
MILK FOOD*

you can recommend it with  
every confidence for Infants.  
It is a Prideaux product, and  
shows a good profit.

*Ask for details and Special Terms.*

**DEAUX'S PURE CASEIN Co. Ltd.**  
DORSET · DORSET · London Office · 6 Southwark St.

Pure White  
**TIN OXIDE**  
(STANNIC)

Pure Powdered  
**TIN METAL**  
for medicinal purposes

Manufactured by:—  
**HEELING & WALKER, LTD.**  
**STOKE-ON-TRENT**  
Telephone: Stoke-on-Trent 4136/7



The Brand Man is there  
to protect you.

He'll treat all alike  
and expect you

To be quite content

With what you are sent:

Extra goods never  
reach a select few.

It has always been the policy at Brand's to see  
that each of our customers gets his fair share  
of goods. To ensure this, we distribute our  
limited supplies on a strict quota basis.

**BRAND and COMPANY Ltd.**  
LONDON

## What the Grower knows. . . .

**I**NSECTICIDES, Fungicides and Fertilisers used by the Commercial grower just **have** to be right—depending as he does on their performance for his livelihood, he knows he can rely implicitly on products from Monro's of Covent Garden. Recommend to your customers the well-known 'Monrose' Brand preparations used for years by leading market growers and now available through Chemists to every amateur gardener. Remember, too, that 'Monrose' products are backed by a first-rate horticultural advisory service.

You **KNOW** you can rely on

**Monro's**  
OF COVENT GARDEN

Write us now about stocks

Technical Dept.,  
Geo. Monro, Ltd., Waltham Cross, Herts.

# Dr White's

**SANITARY  
TOWELS**

Made by  
**Specialists**  
in  
**Surgical Dressings**

"KNITTED COVER OVER  
COTTON WOOL WITH LOOPS"

**ARTHUR BERTON LTD**  
256/260 Old Street, London, E.C.

## THE LADIES LOVE THIS



Every woman who enters your shop is a likely customer for Petal Dust—the sweet-scented **MOTH-VENTER**. Keeps moths out of wardrobes, drawers and cupboards; safeguards linen, woollens and garments from damage. Impregnates with a delightful flower perfume which is purifying and septic. In handy sachets. Trade terms on application.

IT'S A  
**MARSHALL'S  
LINE!**

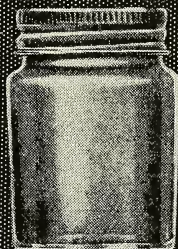
# PETAL DUST

*Perfumed Moth Preventer*

**MARSHALL'S • TOWER BRIDGE • LONDON**



# "National" Service



WHITE FLINT GLASS CONTAINERS  
OF EXCELLENT QUALITY BACKED UP  
BY FIRST CLASS SERVICE

WHOLESALE ONLY

*Restrictions outside our control, may not allow us to meet every requirement*

**NATIONAL GLASS WORKS (YORK) LTD.**

WORKS: FISHERGATE, YORK

LONDON OFFICE: 105 HATTON GARDEN, E.C.1

Telephone: York 3021

Telephone: Holborn 2146



## They won't split!

Neither will *wooden box tops* if you're *careful* when opening them. Damaged lids and bashed in sides mean wooden boxes can't be used again. A great pity and an awful waste. *You will be careful, won't you?*

Remember, returned usable boxes are paid for in cash at time of collection. No book entries. No credit notes. Vans collect (during normal deliveries). C.R.S. vans provide regular additional service every 3-4 weeks.

PLEASE open cases carefully. Don't break wooden lids or tear fibre-board flaps.  
ALLOWANCE CARD, giving full details of prices, on application.

*open carefully*  
*keep them clean*



*sort them out*  
*have them ready*

Authorised Collectors of empty containers for many leading Food, Soap, Toilet and Household Product Manufacturers. Sole Authorised Collectors for Metal Tube Salvage.

CRS 10A-51

**CONTAINER RECOVERY SERVICE**  
S.P.D. LIMITED

Unilever House, Blackfriars, London, E.C.4

Telephone:  
Central 7474

Telegrams:  
Spedeco, Telex, London

# Required Urgently

1. Fold them flat and tie together with string. (Paper wrapping unnecessary.) Send parcel post. Tuck in flaps where necessary, to keep size within postal regulations.

Pack smaller containers inside larger ones. (Four to seven average size containers approximate size allowed.)

2. Use addressed labels received with invoices.

Enter cost of postage on Postal Receipt portion of label (which must be date-stamped by Post Office).

Detach this Receipt portion and keep it.

3. Postage will be refunded only by our representative when he calls, on surrender of Receipt. This Receipt cannot be accepted for direct credit, and must not be deducted from account.

The Cardboard Container position is becoming worse week by week, and there is ever increasing difficulty in fulfilling orders simply because we have not the containers in which to pack the goods.

We do not want you to complain because of non-delivery of YOUR order and you will not have cause if our containers are returned in accordance with our Conditions of Sale.

The directions in the panel opposite show you how simple it is—do no delay—those few cartons you hold will make all the difference.

**Please return all  
MACLEANS containers  
at once**

MACLEANS LTD., GREAT WEST ROAD, BRENTFORD, MIDDLESEX

'Phone : Ealing 6616

Wires : Macleans, Brentford



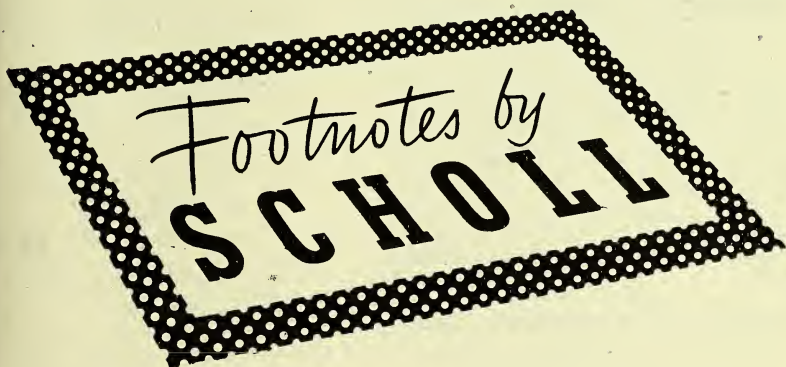


*"I've got an ingrowing toe-nail  
and it's so painful.*

*What's the best thing to do?"*

*The first step.* When a customer complains of an ingrowing toe-nail, the right thing to advise for immediate treatment is Scholl's Onixol. Applied according to directions, this preparation will reduce inflammation and relieve the painful pressure of the nail on the tender nail groove.

*For lasting correction.* But local treatment will not eradicate the ailment while the cause of it remains undiscovered. Possibly the nail has been broken or badly cut. Possibly the sufferer has been wearing narrow-toed shoes, or short, pointed stockings. Only examination of the feet by an expert can decide. Tell your customer this, and advise proper attention. Thus, instead of just selling isolated preparations, you will be giving real Foot Comfort Service. If customers sometimes present problems that puzzle you, write and we will be only too pleased to help you.



# MISCELLANEOUS OPPORTUNITIES

## LEDA CHEMICALS LTD

ALPHA WORKS

94 ARCHWAY ROAD, N.19

Telephone: Archway 4544



*A line which sells on sight*

## COMPOUND ZINC STARCH AND BORACIC POWDER

In Attractive New Style Containers



*Applications are invited from*

**WHOLESALE ONLY**  
for samples and prices.

## MAPLE'S FLAVOURINGS

Standard 6d. and 1/- (6 Flavours)

Suprema 10½d. (11 Flavours)

Also Glycerine, M-A Pine Disinfectant, Liquid Paraffin, Iodised Throat Tablets, etc.

**THE MAPLE-ANDERSON COMPANY**  
Maples Place, London, E.1 B1Shopsgate 6245 & 6384

## PETROLEUM JELLY B.P.

In attractive 2-oz. large flat tins (3" dia.)

YELLOW—33/- per gross NETT

WHITE—36/- per gross NETT

**FERNANDO & DE SILVA, Mfg. Chemists,**  
30 Sussex Place, Hyde Park, London, W.2

Eyedroppers, 30/- grs.: Mascara Brushes, 54/- grs.; Pram Harness, leather, 33/- doz. no tax. Hair Nets, half-elastic, 21/6 grs.; Snoods, 6/- doz. Leather Covered Writing Pads, 4/6 each: One-third tax. Dressing Table Mirrors, 6/3 each; Mirrors in Wallets, 5/9 doz. 100% tax. Electric Lamps—less up to 33½% discount. Stamp for list. Harringtons (London Office), 2 Berridge Green, EDGWARE Middlesex.

Telephone: EDGware 3610.

## 100,000 PLASTIC TEETHING RINGS FOR SALE (Pink, Blue and White)

Prices, etc., on request to:

**VICKERY, KYRLE & CO.**

10 DENMARK STREET, BRISTOL 1

**Petroleum (soft quality) Jelly, smart 2-oz. jar**  
5/3 per doz. Yellow, 6/5 White.

**Argil Pine Antiseptic and Disinfectant 4-**  
bottles, smart label, 7/- doz. retail 10½d., bei  
advertised on London buses.

**Santa Barbara Lipstick Refills (3 doz. mas**  
9/- per doz., assorted colours, ii. MM.

**Pine Essence (suitable for bath), smart bottl**  
approx. 6 oz., 23/4 doz.

**Glycerin, 2-oz. bottles, 5/6 per doz.**

**Wax Floor and Furniture Polish. Large ti**  
8/- per doz.

All lines carriage free over £2, purchase i  
included.

**AMBLINS SALES CO., LTD.**  
338 Kilburn High Road - London, N.W.

## METAL & LEATHER FLAPJACK

Manufacturers:

**METAG LTD.**

26a CUTHBERT STREET, W.2

Phone: PAD 3768, 4210

We can now accept orders for regular deliveries  
**SEAMLESS TIN BOXES, 2-oz., 4-oz., 6-oz.**  
at **CHEAPEST MARKET PRICES.**

Please state quantities required and wheth  
printed or unprinted when submitting enquir

**PERCENTA LTD.**

69/73 Borough High Street, S.E.1

## HILDENBRAND & CO

the leading manufacturers of Pine Products since 19

have pleasure in announcing that they have  
appointed

## HENRI L. JACCAZ & CO

to be the Sole Distributors of their product

**HILDENBRAND****MEDICATED PINE NEEDLE EXTRACT**

(6, 12, 20 &amp; 40-oz.)

All orders &amp; enquiries should in future be addressed to

**HENRI L. JACCAZ & CO.**

32 Shaftesbury Avenue, London, W.1

Telephone: GERrard 2300

## THE MANUFACTURERS OF

## "WESCO"

## FRUIT LAXATIVES

regret to inform the large number of chemists  
who have sent orders, that on account of there  
being no figs in the country, this well-known  
Laxative is out of production.

*An announcement will appear in this  
Journal as soon as supplies are available.*

**WESTERN COUNTIES PRODUCTS LTD.**

Manufacturing Chemists

BRISTOL 2



# The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

FEBRUARY 10  
1945

28, ESSEX STREET, LONDON, W.C. 2

Advertisement Advertisements must be prepaid and should reach us not later than FIRST POST WEDNESDAY week of issue. Box Office numbers 1/- extra. Late advertisements will be held over to following week.

## OPTICAL TUITION

FOR THE

I.C., B.O.A. and N.A.O. DIPLOMA Examination: Particulars:—

A. SCURR, F.S.M.C., F.B.O.A., F.N.A.O., F.I.O., F.C.O., M.P.S.  
HIGH STREET, BARNET, LONDON, N.

## EDUCATIONAL

### OPTICAL TUITION

the Diploma Examinations. Particulars: Dublin College of Optics, 10 Lower Abbey Street, Dublin.

## SITUATIONS OPEN

for 40 words or less, 2d. for every additional word.

Employment of Women (Control of Engagements) Order 1942

certain exceptions, women over 18 and under 41 of age seeking Employment and Employers seeking age such women are now required to do so only through the local office of the Ministry of Labour and Social Service or an approved employment agency.

## RETAIL (HOME)

DTTS Pharmacies (1933), Ltd., Wembley, Middlesex, are purchasing new businesses and acquiring the services of Managers for progressive firms. Excellent salary and bonus offered to men and women.

STANT (Unqualified) with all-round experience required at once for brisk counter, dispensing, 5 to Sunday duty, half-day Wednesday. Good for capable applicant. Apply with full particulars, age, salary, experience, etc. Harold Miller, 18 High Street, Cheltenham.

MINGHAM, 23. Competent Qualified Branch Manager or Manageress required for family sing business. Situated in a Birmingham firm. Permanency, with good prospects. 595/398, C. & D. London Office.

TON. Experienced Manager or Manageress required for Drug Store (due to call up). Stable post. Easy hours. Good salary. 595/400, C. & D. London Office.

LY-QUALIFIED Chemist required by large Departmental Store in Birmingham. Must be at least 594/362, C. & D. London Office.

ROW. Required immediately qualified Pharmacist, lady or gentleman, locum or permanent salary, adequate staff. Apply F. C. R., 7 The Way, Stanmore. Phone Grim 265.

G'S COLLEGE HOSPITAL, S.E.5, require an Assistant Pharmacist (temporary). Salary in basis of the British Hospitals Association according to experience. Applications to be sent to The Pharmacist.

CHESTER Drug Store. Competent Manageress required. References essential. Comfortable Easy hours. Good salary. 595/399, C. & D. London Office.

MANAGER, Qualified Chemist and Optician, or Chemist, for duration only. North-East coast. 593/327, C. & D. London Office.

ORRIDGE & CO., Employment Agency, Columbia House, Aldwych, W.C.2, invite inquiries from all employers seeking Qualified Staff, especially for London and Southern Counties, excluding women between the ages of 18 and 41. Terms on application.

QUALIFIED and Unqualified Assistants, exempt from military service; partly wholesale; no Sunday duty. Apply, Shadforth Prescription Service, Ltd., Mitre Works, Cordova Road, Bow, London, E.3.

QUALIFIED Pharmacist required, male or female, war wage including bonus £6 11s. 6d. per week. Apply giving particulars of experience and position under N.S.A. to The Secretary, Stockport I. & E. Co-operative Society, 27-39 Chestergate, Stockport.

REQUIRED Qualified Manager for Pharmacy Dept. in Departmental Stores in Bath. Exempt from Service. No Saturday afternoon or Sunday duties. Living accommodation available. Apply with full particulars to Cater, Stoffell & Fortt, Ltd., High Street, Bath.

ROYAL ARSENAL CO-OPERATIVE CHEMISTS LTD., invite applications from qualified pharmacists for the position of Manager; unqualified Assistants also required; good post-war prospects and holidays with pay. Apply in writing, stating age, experience, salary required, and position under the National Service or Registration for Employment Order Acts, to the Superintendent Chemist, Royal Arsenal Co-operative Chemists, Ltd., 113 Powis Street, Woolwich, S.E.18.

UNQUALIFIED Assistant, either sex, experienced in Dispensing, required for old-established family business in small town two miles from Falmouth. Full particulars in first letter. Hutt, Market Street, Penryn.

WOLVERHAMPTON (Nr.). Permanency for Qualified Manager (either sex), pleasant country town. Light Retail and Dispensing. Three female assistants. 595/397, C. & D. London Office.

WANTED Superintendent Chemist (Qualified), Birmingham suburb, lady or gentleman, Guaranteed permanency. Eight to ten guineas per week. Reply, giving full particulars to 576/435, C. & D. London Office.

## LOCUMS WANTED

QUALIFIED Locum required at once for two or three weeks, comfortable post. Apply E. C. Paine, 82-3 Bartholomew Street, Newbury, Berks.

## WHOLESALE

A CITY firm of Wholesale Distributors and Exporters have a vacancy for a keen and energetic Foreman Packer, capable of acting on own initiative; good prospects for the right applicant. Please write, giving age, experience, and salary required, to 595/385, C. & D. London Office.

ANALYTICAL Chemist required by London Manufacturing Chemists, working under Essential Works Order. Practical works experience of general routine analysis and alkaloidal assays of drugs, including opium, essential. Reply, giving particulars of experience, salary, etc., to 578/706, C. & D. London Office.

**ASHE LABORATORIES, LTD.,** Manufacturing Chemists, require Representatives with established connexions among Retail and Wholesale Chemists: (1) Lancashire, (1) Yorkshire, (1) S.-W. Counties, (1) N. London; first-class men only need apply; permanent, with excellent post-war prospects. Write full particulars, in first instance, to Pharm. Sec., Ashe Laboratories, Ltd., 120-2 Victoria Street, London, S.W.1.

**CHEMIST** required, capable of organising and re-starting factory to manufacture Toilet Preparations. Knowledge of good packs, presentation and control of labour essential. Very old-established House at present concentrated. Reply fully to 594/363, C. & D. London Office.

**EXPERIENCED** Representative required for Scotland, by high-class ethical Manufacturing Chemists, to call on Hospitals, Doctors, and Chemists; must reside in territory. Write, stating age, experience, qualifications, and liability to military service, to "N. B.," c/o Charles Barker & Sons, Ltd., 31 Budge Row, London, E.C.4.

**EXPERIENCED** Representative required for Birmingham and District, by high-class ethical Manufacturing Chemists, to call on Hospitals, Doctors, and Chemists; must reside in territory. Write, stating age, experience, qualifications, and liability to military service, to "O. C.," c/o Charles Barker & Sons, Ltd., 31 Budge Row, London, E.C.4.

**KEEN** Representative with established connexion amongst Chemists to take over sales of established Medical preparations. Commission basis (high rate); must have a car; excellent opportunity. 595/387, C. & D. London Office.

**MALE** Counter hands required, with experience Wholesale Drug Trade, and exempt military service. J. F. Macfarlan & Co., Manufacturing Chemists, 8 Elstree Way, Boreham Wood, Herts.

**MANUFACTURING** Chemist requires full-time Representative for West, South and East London territory; applicants with connexions amongst Chemists in this territory especially favoured; attractive situation for energetic candidate. Write, in first instance, to J. Goodman (Chemicals), Ltd., Devonshire Works, Chiswick, W.4.

**PHARMACEUTICAL** Chemist required by a North-West firm of Manufacturing Chemists. Must have experience in the manufacture of Pharmaceutical and Medical specialities. Appointment progressive and permanent. State full particulars which will be treated with strict confidence. 596/425, C. & D. London Office.

**PILL** Maker required for Manufacturing House, N.W. London. Permanent and progressive opportunity, should be over military age, or exempt war service. State experience and wages required. 594/359, C. & D. London Office.

**REPRESENTATIVE** or Agent required for Scotland to call on stores, hairdressers, etc., by established distributors of cosmetics and sundries. Only established salesmen known on the territory should apply, stating previous experience and full particulars. 595/402, C. & D. London Office.

**REPRESENTATIVES** with sound connexions wanted to sell various grades of Pure Food Edible Gelatines in London and certain Counties. Good prospects, generous commission. Write: House of Gelatines, Morgan Korda & Co., Ltd., 9 Great Pulteney Street, W.1.

**REPRESENTATIVES** to call on Chemists with well-advertised proprietary medicines, covering, 1. Yorkshire, 2. Lancashire, 3. West Midlands, 4. West Scotland, 5. Northumberland, Durham, Cumberland, Westmorland. Write giving full particulars as to experience, connexion (if any), age, etc. CDB/364, C. & D. London Office.

**REPRESENTATIVE**, smart alert man with personality and tact required by old-established firm to call on Hospitals, Doctors, and the Wholesale Trade, London and provinces. Not necessarily experienced in representation but must have been in touch with Medical and Surgical professions. Exempt military and national service. Salary and expenses. 595/394, C. & D. London Office.

**REPRESENTATIVE** or Agent required for Yorkshire to call on stores, hairdressers by established distributors of Cosmetics and Sundries. Only established salesmen known on the territory should apply, stating previous experience and full particulars. 595/401, C. & D. London Office.

**SALESMEN** required by leading Toilet Preparations Manufacturer in (1) Northumbria, Durham, Cumberland and Westmorland; (2) Lancashire; (3) Cheshire and North Wales; (4) Anglia. Salary, commission and expenses. Excellent post-war prospects. Send fullest details to 594/363, C. & D. London Office.

**THE WELLCOME FOUNDATION, LTD.,** applications for a position in the Control Laboratories at the Wellcome Chemical Works. Applicants (men or women) should possess an Honours degree in Chemistry, or its equivalent; preference given to those with some experience in analytical work. The position is permanent and pensionable. Applications stating full particulars in regard to qualifications, experience and salary required be addressed to the Works Manager, Wellcome Chemical Works, Dartford, Kent.

**TABLET** Maker. Experienced Tablet Maker required for priority work. Good salary offered to class man according to experience. Excellent work prospects for person with ability. Situated in North-West England. Give full (in confidence) of training, experience, age and required. 595/416, C. & D. London Office.

**TWO** Representatives, with outstanding intelligence ability, required by important Food Manufacturers to contact members of the Medical and Nursing Professions. The appointments will be permanent character and remuneration in accordance with ability and experience. Applicants should be between the age group of 35-45, one resident in London area and the other in Birmingham or Midlands. Preference given to ex-service. Whilst previous experience is not essential applicants should have a real interest in Child Welfare. Write 596/430, C. & D. London Office.

**WANTED** Live Representative with good connexions in London and certain counties to sell various kinds of Spices, Herbs, and Essences. Good commission. Write E. A. Parks, 9 Great Pulteney Street, W.1.

**WET** Counter hand required. Male or female. Apply C.M., 46 Southwark Street, S.E. minutes from London Bridge Station).

**WHOLESALE** and Manufacturing Drug Sundries and Proprietary Medicines Firm near London have a vacancy for a General Manager first-class experience essential, post also carries office of Transport Manager. Full particulars of experience, salary, etc., to 596/419, C. & D. London Office.

## SITUATIONS WANTED

2/6 for 18 words or less, 1d. for every additional word

### RETAIL (HOME)

**CHEMIST**, Northern Ireland, with many years experience seeks appointment in England. Excellent references, age 31. Dispensing post preferred. 596/427, C. & D. London Office.

### WHOLESALE

**ADVERTISER**, discharged from Forces, 20 years experience manufacturing chemists, marketing and distributing proprietary lines, desires change permanency. Accustomed to working on own initiative, organisation, buying, export sales, etc. Particulars to 596/429, C. & D. London Office.

**CHEMIST** with own laboratory would undertake investigations, formulation, experimental work or analysis in medicinals, food products, disinfectants or cosmetics; could attend part-time at client's own works in London for process supervision. 595/411, C. & D. London Office.



**CHEMIST**, 12 years' management Factory Chemical and Pharmaceutical Products, also Research (industrial and agricultural), seeks suitable position, industry or Government institution, home or abroad. Apply, 593/344, C. & D. London Office.

**GENTLEMAN**, 28, exempt National Service, desires position of trust and responsibility on the S.E. coast, I. of W. Excellent sales record, general and executive ability, knowledge of the trade, willing to learn any business, wholesale and retail, very adaptable, excellent education. Wife, R.F.N. industrial nurse, also willing to composition, no objection to double situation. and suggestions invited. 596/432, C. & D. London Office.

**GENERAL** or Sales Manager, 47, qualified, seeks responsible appointment. Full experience in managing, controlling travellers; wide knowledge of trade, advertising, exhibitions and sales promotion generally. 595/412, C. & D. London Office.

**GENTLEMAN**, age 38, desires position with small London concern. Many years experience chemical industry. Good references. 596/431, C. & D. London Office.

**MEDICAL** Representative (University man) desires position on indoor or outside staff of Chemical Manufacturers; ten years' excellent experience of sales and Medical Propaganda. London connexion. Employers prepared to release. 596/421, C. & D. London Office.

**PHARMACEUTICAL** Chemist, 29, experienced departmental supervisor in manufacture of capsules, hypodermic tablets, pills, coating of all capsules, suppositories, lozenges and special—just discharged Army, not serious disability, responsible position with Manufacturer not only industrial town. Overseas position would be considered. 595/418, C. & D. London Office.

**REPRESENTATIVE**, 34, exempt, desires permanency, apprenticed pharmacy; 15 years experience in trade, including fine chemicals. 595/410, C. & D. London Office.

**ELAND**. Energetic representative with good education, long standing business experience and good connexions to retail and wholesale chemists and doctors, wants change of position to present progressive firm. 596/423, C. & D. London Office.

**FOR** present and post-war sales problems solved by experienced Sales Advisor. Ring Gladstone

## AGENCIES

7/6 for 36 words or less. 2d. for every additional word.

**BELGIAN** Manufacturer speciality well known more than a century on the Continent for the treatment of skin affections, Trade Mark registered for the U.K., seeks contact with Wholesaler-Manufacturer, already having a sale organisation in this country to entrust by contract the exclusive agency for England. Write Jos. Fripiat, "Ellesmere," The Maudslins, Tenby (Pemb.).

**EGYPT AND THE SUDAN**: Manufacturer's Agent well established wishes to contact exporters of Chemicals, patent medicines, surgical instruments, perfumery, etc., for wholesale distribution in the Middle-East. Full particulars on request. Emile Farhi, Sporting Club, Alexandria.

**GENTLEMAN**, 25 years' London connexion amongst Wholesale Chemists, Chemists' Sundriesmen and Multiple Stores, requires genuine article to interest his clients and capable of showing approximately £1,000 per year commission. 592/289, C. & D. London Office.

**ONE** of the largest Distributing Organisations would be prepared to accept one further product for distribution. This organisation has a 90 per cent. coverage with the Pharmaceutical Trade, and is only interested in a product which would be sold by chemists. Principals only. Write in first instance to 594/376, C. & D. London Office.

**REPRESENTATIVE** whose provincial connexion covers 2,000 chemists and stores, seeks sound agency with reputable firm, now or post-war. 596/426, C. & D. London Office.

**TO** Manufacturers. Business man with office in London is open to consider one or two agencies. Reply BCM/ESCU.

## BUSINESSES FOR DISPOSAL

7/6 for 40 words or less. 2d. for every additional word.

**DRUG** Stores for sale with surgical belts department. Buyer taught. Splendid opening for a qualified man. Stock and fixtures, valuation. Rent £3 per week plus rates. Small living accommodation behind shop. Reply W. Goode, 120 Central Drive, Blackpool.

**GOOD** class Chemists (S.W.17). First class Fittings. Trade £35; scope for quick increase. Good living accommodation. Price all at £950. Write 596/428, C. & D. London Office.

**OLD-ESTABLISHED** profitable Chemist's Business carried on by the late Mr. M. K. Watt at 28 Esslemont Avenue, Aberdeen, for sale. Turnover about £2,000 per annum. Stock and fittings about £700. Further information from Mr. J. Speid Benson, Solicitor, 8 Union Terrace, Aberdeen, to whom offers for the business should be sent.

**OLD-ESTABLISHED** business (1800) South Yorks, flourishing town; considerable site and property; excellent residence. Turnover £12,000 p.a. Owner (pharmaceutical chemist) contemplating retirement, wishes to sell business and property. Inquiries to 596/434, C. & D. London Office.

## PREMISES WANTED

**FACTORY** Premises about 5,000 sq. ft., all services wanted, to Buy or Rent for Chemical manufacture. Now or post-war. North London preferred. 595/388, C. & D. London Office.

## SHOP FITTING

**MYERS OF OLD ST.** THE PHARMACY FITTERS

ALL PHARMACY FITTINGS. New and Secondhand From the single unit—to the complete Pharmacy Write, 'Phone or call

L. MYERS, 133-135 OLD ST., E.C.1. Phone: CLE 6361

## APPOINTMENTS

### IMMEDIATE OR POST-WAR

Vacancies exist on the Editorial Staff of **CHEMIST AND DRUGGIST** for Pharmacists, preferably with journalistic experience or education. Applications, which must be in writing, giving full details of age, qualifications, experience and salary expected, should be addressed to The Staff Director, Morgan & Co. (Publishers), Ltd., 28 Essex Street, London, W.C.2. Applications from Pharmacists serving at present with H.M. Forces will receive consideration.

**PRINCE OF WALES'S GENERAL HOSPITAL**  
LONDON, N.15  
(238 beds)

**FIRST ASSISTANT PHARMACIST REQUIRED**  
Candidates must hold qualification Pharmaceu-  
tician, Chemist, and have had suitable experience.  
Applications with testimonials to be sent to the  
Staff Director as soon as possible.

J. C. BURDETT,  
Director and House Governor.  
January, 1945.

## MISCELLANEOUS SALES

12/6 for 60 words or less, 1/- each additional 10 words or less.

**A** FEW Hundred Gross 1-lb. Amber Malt Jars and 4-oz. Amber Round Bottles, complete with Screw Caps to clear. Would sell the lot in one parcel or in smaller quantities. Samples and prices from 595/392, C. & D. London Office.

**A** DVERTISERS have 5 cwt. surplus of Salicylic Acid B.P. and invite inquiries from users of powder or crystals. 596/436, C. & D. London Office.

**B** ENZOIN, partly-spent, about  $\frac{1}{2}$  ton, 1s. per lb. or near offer, sample on request. Also square bottles for medicine chests, blue, hand blown,  $\frac{1}{2}$  lb., 1 lb. and 2 lb. Rouse Bros. (London), Ltd., 61 Charlotte Street, London, W.1.

**F** OR Sale, limited quantity of 20-oz. Winchesters, screw necks or cork mouth. 595/417, C. & D. London Office.

**M** ETAL Caps for Jars. 500 gr. Green and 300 gr. Buff (58 mm.) for 4-oz. size. 1,000 gr. Buff and 500 gr. Blue for 1-oz. size. 800 gr. Lacquered for 1-lb. size. Also other miscellaneous sizes. Special prices to clear. Samples and prices on request. 595/391, C. & D. London Office.

**N** A M E Plates and Signs for Chemists neatly engraved. Send wording for full-size sketch and list. (Enclose 3d. stamps.) G. Maile & Son, Ltd., Engravers, 367 Euston Road, London, N.W.1.

**O** FFER wanted for 24 oz. Ol. Anisi Star. Dodd & Co., Ltd., Chemists, 44 King Street, Huddersfield.

**S** URPLUS Stock, 56-60 lb. "Tegin." What offers?

**S** . Unsatisfactory offers will be declined and not replied to. W. Smith, Drug Photographic and Veterinary Stores, 5 King Street, Alfreton (Derbs.).

**T** O clear 40 gross 2-oz. Amber Tablet Bottles. 1, 2, 3, 4, 6 and 8-oz. Slip-on-lid-tins. Lennard, Lee-Narvill & Co., Ltd., Lee-Narvill Laboratories, Anlaby Road, Hull.

**T** O clear large stock Cosmetic Colours. Brown Colour suitable for Face Powder, etc. Several cwt. of Black available at less than cost price in small or in one lot, as storage space is urgently required. Lennard, Lee-Narvill & Co., Ltd., Lee-Narvill Laboratories, Anlaby Road, Hull.

## WANTED

7/6 for 36 words or less, 2d. for every additional word.

**A** N I S E E D Oil, Pine Oil, Malt Extract (Liquid and dry) required by actual user in large quantities. 596/433, C. & D. London Office.

**A** S P I R I N Powder, Crystals, Grans., and 5-grain Tablets required, in large or small quantities. Highest market prices paid. 442/304, C. & D. London Office.

**A** S P I R I N Powder, Crystals, Tablets wanted by actual user. Highest market prices, paid. 578/714, C. & D. London Office.

**A** U T O M A T I C Cream Filler wanted at once; big price paid. Shavex Co., Bavaria Road, Holloway, N.19.

**C** A S H Registers, National, Remington, and Gledhill. Wanted for spot cash. All sizes, age immaterial, any quantity entertained. Amalgamated Business Machines, Ltd., 64 Mortimer Street, Oxford Circus, W.1. Phone MUSeum 0941. Repairs, Sales, Exchanges, Supplies, Rolls, Ribbons, etc.

**M** A C H I N E R Y wanted. Steam-jacketed Mixer. Capacity approx. 30 gallons. Preferably with stainless steel or nickel-plated inner. 595/408, C. & D. London Office.

**M** E D I C I N A L Pastilles and Lozenges. London firm desires to contact Manufacturer who will make a few tons Pastilles or Lozenges to formula during next six months. All ingredients supplied and delivered. Product collected if in London or Manchester areas. Write 594/360, C. & D. London Office.

**M** E S S R S. M O O R E M E D I C I N A L P R O D U C T S LTD., Aberdeen, Scotland, urgently any quantity of 1-oz. hexagonal Poison amber, blue or green.

**W** A N T E D, No. 5 and 6 Tablet Bottles, with Screw Caps. Please state available and price to Camden Chemical Co., Northington Street, W.C.1. Phone: 7524/1318.

**W** A N T E D to purchase, Cameras, Enlargers, all photographic Apparatus, Exposures, Tripods, etc., Microscopes, Binoculars, Cine and Projectors. Prompt cash and high price. Wallace Heaton, Ltd., 127 New Bond Street W.1.

**W** A N T E D. Typhoon Mixer, steam working 5 ft. deep, 3 ft. wide, with working 60-lb. to sq. in., complete with bevel gears, loose pulleys and striking gear. Parton County Chemical Co., Ltd., Stratford Road Birmingham. SHI. 2294.

**W** A N T E D Bottles and Jars of any description and quantity. 595/413, C. & D. London Office.

## BUSINESSES WANTED

7/6 for 40 words or less, 2d. for every additional word.

**D** R U G Stores wanted, or Business suitable of Patents, Toilet Goods, Cosmetics, etc., part, but must be in good position. Full particulars in confidence to 594/575, C. & D. London Office.

**H** I L L I E R, P A R K E R, M A Y & R O W D E N, Surveyors and Valuers, 77 Grosvenor W.1, have applications for several sound aggressive single-shop Businesses occupying trading positions in London and Province. Group Concern would be seriously considered. Owners contemplating sale or their solicitor invited to write for further information to Parker, May & Rowden, 77 Grosvenor Street, W.1.

**P** R I V A T E Pharmacist requires good class of business in southern half of the country (not London). Turnover £6,000-£12,000, w. prospects. No optics. Details in strict confidence to 596/422, C. & D. London Office.

**W** H O L E S A L E Druggist Sundries business required by business man with a long experience of this class of business. Would purchase on interest. Strictest confidence. 596/424, C. & D. London Office.

## EXPORT TRADE

**E** X P O R T. Registered Manufacturers wish to make and sell goods for Export Market. Requested to communicate with Exporters at sending goods to many countries. Marshall & Co., Accountants, 22 St. George Street, W.1.

**M** E S S R S. D I N K E R & C O., 88 Vithalb Road, Bombay, 4, invite connexions for competitive manufacturers and reliable export of Chemicals and Drugs. Bankers: Eastern Ltd., Bombay; National Bank of India, Ltd., Bombay. Reference: M/S, Biddle, Sawyer & Co. Empire House, London.

## BUSINESS OPPORTUNITIES

7/6 for 40 words or less, 2d. for every additional word.

**E** S T A B L I S H E D House wish to purchase right a major interest in any company a quota for Cosmetics. Reply with particulars to 596/420, C. & D. London Office.

**L** A R G E company of Distributors and Manufacturers with 30,000 accounts in the Chemical and Grocery Trades will consider sole Distribution including Invoicing and Collecting of accounts additional lines possessing possibilities of turnover. Prepared to finance advertisement necessary. 595/393, C. & D. London Office.



ESTABLISHED 1870

**K**  
**emball,**

TELEPHONE: ADVANCE 1234

TELEGRAMS: 'KEMBALL, LONDON'

CODES: A.B.C. 6th. BENTLEY'S PRIVATE

**B**  
**ishop**  
**& CO. LTD**

MANUFACTURING CHEMISTS

CHEMICAL WORKS, THREE MILL LANE, BROMLEY-BY-BOW, LONDON, E.3.

**CITRIC ACID. TARTARIC ACID.**  
**CREAM OF TARTAR. ROCHELLE SALTS.**  
**CALCIUM GLUCONATE.**  
**LITHIUM CARBONATE,**  
**CHLORIDE AND HYDROXIDE.**

QUALITY GUARANTEED

THE  
CHOICE  
OF  
EXPERTS



No higher price than nondescript makes... Also—Hou old ks Bath and V Thermome the best of their kind.

G.H. ZEAL LTD. LOMBARD R'D, MORDEN R'D, LONDON, S.W.19

Phone: LIBERTY 3-43

## SALES THROUGH CHEMISTS ONLY



SAFETY AND IMMEDIACY OF RELIEF IN ASTHMA ARE ENSURED BY  
**FELSOL POWDERS**

**STANDARD SIZE**  
Retail 2/10 (Inc. Tax)

**LARGE SIZE**  
Retail 11/3 (Inc. Tax)

**PATA**

### BONUS TERMS

One box on each dozen small boxes, or assorted sizes equivalent to retail value of one dozen small.

*These terms are not applicable in Eire*

### ALL WHOLESALEERS CAN SUPPLY

If you have difficulty in obtaining supplies get into direct contact with

# BRITISH FELSOL COMPANY LTD

WIGTON HOUSE, 206-212 ST JOHN STREET, CLERKENWELL, LONDON, E.C.1.  
Telephone. CLerkenwell. 5862 Cables 'Felsol' Smith, London.